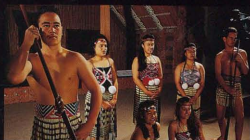
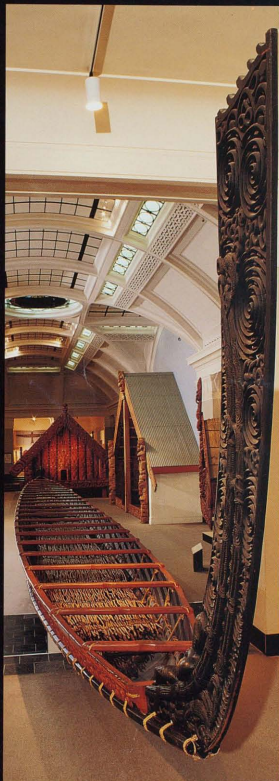


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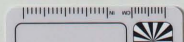
AUCKLAND INSTITUTE
AND MUSEUM
ANNUAL REPORT
1992-1993



AIM Ann Report
1992 to 1993

For presentation to the Annual General Meeting
to be held on 15 November 1993

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AUCKLAND INSTITUTE AND MUSEUM

ANNUAL REPORT

1992-93

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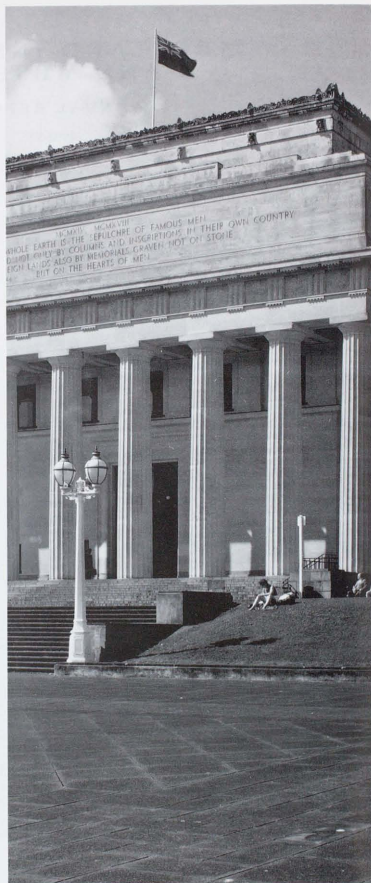
Auckland Museum is New Zealand's largest museum, with collections of Maori and Pacific art and material culture, natural history and the decorative arts which are of national and international significance.

Auckland Museum

Auckland Museum was founded in 1852. Since 1929 it has occupied the Auckland War Memorial Museum in the Auckland Domain. This is New Zealand's largest museum, with collections of Maori and Pacific art and material culture, natural history and the decorative arts which are of national and international significance. The Museum Library is one of the country's major historical and scientific reference libraries, with important manuscript and archival holdings. As the Auckland Provincial War Memorial Museum, the Museum provides a wide ranging museum service to the northern half of the North Island. The Museum attracts over 750,000 visitors to its display galleries annually. In addition, large numbers of users of the Museum come to consult its staff, examine and research its reserve collections and participate in its educational programmes. The Museum's collections number over 2,750,000 objects, with an estimated replacement value in excess of \$559 million.

The Council of the Auckland Institute and Museum is established under the Auckland War Memorial Museum Maintenance Act 1979 and the Rules of the Auckland Institute and Museum as the controlling authority of the Auckland Institute and Museum. Under the Act the Council is empowered to levy the seven local authorities in the Auckland region for the maintenance, support and development of the Museum. These levies, with voluntary contributions from some additional local authorities throughout the Auckland province, provide some 60 percent of the Museum's annual operating income. The remaining funds come from the Museum's trading operations, from gifts, investments, grants and bequests and subscriptions from its 2,000 Members. Less than 0.01 percent of the Museum's operating expenditure is received in grants from the New Zealand Government.

The Museum's income and investments are administered by the Auckland Institute and Museum Trust Board, three of whose six members are appointed by the Council, with the other three elected by the Members of the Auckland Institute and Museum.



The Redevelopment of Auckland Museum

The year has seen important and worthwhile progress in the Museum's redevelopment. In July, the Museum Council received a Concept Plan for a \$41.6 million project to be progressively carried out over eight years, with completion in the year 2000. The redevelopment will include a carefully balanced blend of work, including the restoration of the building, upgrading of existing displays, improved conditions for storage and public access to the collection and the provision of entirely new attractions, using the best of modern display technology. These exciting proposals will restore and maintain in a cost-effective manner Auckland Museum as a leading attraction of international standard. The redevelopment work falls into three main categories:

Basic and Essential Restoration Works - a \$17 million programme which is essential for public safety, fire and egress and seismic requirements, improving the security and preservation of the Museum building and the standard of care of the Museum's irreplaceable collections.

Display Enhancement - \$15.8 million to be applied to the visitors' experience in the Museum, addressing the substantial upgrading of the displays and access to collections, including lighting and visitor services and facilities, as well as improving the food and retail operations.

Revenue Generation Expenditures - a further \$8.8 million expenditure involving the provision of a purpose-built Special Exhibition Hall enabling the Museum to access touring international exhibitions and "pay for" areas offering a broad range of new educational and interactive experiences, including computer graphics and animated displays.

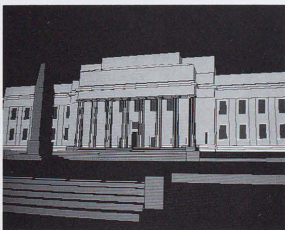
Approval of the plan by the Museum Council is subject to funding being in place. Museum Council members and staff have devoted a lot of time to explaining the redevelopment to members of the local authorities in the region. In general, the local authorities have accepted the need to support the basic and essential works and the display enhancement, subject to a commitment from central Government of a 1:1 subsidy on the work. A full report on the proposal, supported by the region's Mayors has been presented to the Cabinet, which is now in the process of considering funding possibilities.

These exciting proposals will restore and maintain in a cost-effective manner Auckland Museum as a leading attraction of international standard.



THE YEAR IN REVIEW

The Museum will offer a broad range of new educational and interactive experiences, including computer graphics and animated displays.



A draft Building Conservation Plan has been prepared for adoption by the Council, after review by the Auckland City Council and the New Zealand Historic Places Trust. The Auckland War Memorial Museum building is in its own right an outstanding heritage asset. Achieving the right balance between building conservation and essential development will require considerable care. A start has been made in planning the presentation of the Museum's Pacific and Foreign Ethnology collection in open display storage in the Geology Gallery. This will allow visitors to see more of the collection and the techniques of its conservation.

The business plan for the redevelopment envisages that the Museum will derive significantly more income in future from regularly featured "pay for" exhibitions of a very high standard. Intensive planning has begun for the first major new look exhibition, *Volcanoes & Giants*, which will open in May 1994. *Volcanoes & Giants* will portray New Zealand's unique volcanic history and its amazing giant insects, birds and reptiles. It will give visitors a taste of the style of display to be used in exhibitions in the future and is intended to demonstrate that pay for exhibitions will be a source of improved revenue generation. Linked to this exhibition, a Children's Discovery Centre will be established in direct response to the widely acclaimed Children's Discovery Centre featured in conjunction with the *Treasures & Visions* exhibition.

An Advisory Group has been set up to identify appropriate avenues where commercial participation from the business community might be mutually beneficial in achieving the Museum's overall objectives. A call for registrations of interest in food and beverage opportunities, retail opportunities and the development of the rear courtyard has been advertised nationally and internationally. All proposals must recognise the Museum's purpose and mission and must be compatible with and enhance the overall Museum visitor experience.

Treasures and Visions

Over the summer the Museum's exhibition of *Treasures & Visions* introduced the Museum Redevelopment Project to Museum visitors to test their response. *Treasures & Visions* showed the first glimpse of the redeveloped Museum, stimulating interest by combining some of the *Treasures* of the past with the *Visions* of the future. The exhibition was well received and very successful. Analysis of the market research with visitors will be used in further planning. The findings included a strong desire to see staff demonstrating their work and to be able to interact with them; an expectation of an improved range of food and beverage facilities; a growing recognition of the enormous behind-the-scenes wealth of the Museum's collections

New storage systems being developed for the Pacific collections.



Rajah the elephant has been a focal point in the foyer to highlight the Redevelopment plans.



and a desire to be able to view and enjoy more of them. Above all, Aucklanders stated clearly their pride in the Museum as a focal point of their heritage. A Children's Discovery Centre proved to be a major attraction for young visitors of all ages, demonstrating again the popularity of hands-on, interactive science learning in the Museum. Another notable feature of *Treasures & Visions* was the repositioning of Rajah the elephant in the Main Foyer. Elevated on a pedestal and with a decorative howdah, this ancient example of the taxidermist's art served as a symbol of the past and indicated an exciting future for Auckland Museum.

Reflections

The exhibition *Reflections: New Zealand Women's lives presented through the collections of the Auckland Museum* was the major event planned to celebrate the centennial of women's suffrage in New Zealand. Her Excellency Dame Catherine Tizard (the only former member of the Museum Council who has yet become Governor General of New Zealand) opened the exhibition, which portrayed the lives of 29 New Zealand women who are represented in the collections of the Museum. A staff team from several curatorial departments, as well as conservation, display, education and public relations staff worked hard to ensure the success of the exhibition. A very full programme of lectures, events and activities was organised in conjunction with the exhibition and this has continued for the remainder of the Suffrage Centennial Year.

Other Exhibitions

The Museum's usual wide range of exhibitions was presented through the year, offering our visitors a continuing change of focus. Regular events like the *Fletcher Challenge Ceramics Award*, *Artiture* and *Auckland Studio Potters* were joined by the special Tasman commemorative exhibition *The Art of Map Making and Festivals, Rituals and Ceremonies*, a photographic exhibition by Glen Jowitt, with an associated display by the Auckland Multicultural Society group. Exhibitions drawn in part or entirely from the Museum's own collection included *Dragon Robes* (Chinese textiles), *The Cashmere Shawl*, *Tea Cossies* and *Small Worlds*, an exhibition of historical and contemporary medallions.

Return of Taonga

Two significant events in the Museum's relations with Maori communities were the return of the toki poutangata *Te Huaki* and the loan of taonga to the people of Te Arawa. A large contingent of members of the Museum Council and staff, with supporters from the local Maori community and



Photographer Amy Harper whose work featured in the exhibition *Reflections*.

A fire in a switchboard indicated the urgent need to upgrade the Museum's electrical services.





Pounamu Ventures
performing at Auckland
Museum.



Potter Peter Lange and
a budding apprentice
make pots in the
Museum foyer.

the Tainui people of the Waikato accompanied the toki poutangata *Te Huaki* for its return to its owners in Whakatane. A large group of elders and supporters from Ngati Whatua and Tainui also assisted Museum staff in the transfer of four very important Te Arawa objects for exhibition at the Bath House in Rotorua. The ceremonies in Auckland, at the marae and at the Rotorua museum were very moving, signifying the great significance that the people of Te Arawa attach to this return of these four taonga to their place of origin.

The Museum and the Community

Auckland Museum has provided a wide range of tours, activities, events, talks, lectures, outings, demonstrations and performances during the year. Some of these took place in the Museum, others occurred out in the community. We mention here only a few of these activities.

Maori Cultural Performances Now in its seventh year of working at the Museum, the Maori group Pounamu Ventures continues to perform and delight thousands of visitors with a unique experience of traditional Maori waiata and haka.

Lectures Throughout the year, the wide range of Institute Lectures included a variety of interesting and knowledgeable speakers. The 1993 Lecture series embraced the Suffrage Lecture Series. Speakers have included prominent women from different backgrounds and cultures, who have had a major impact upon the role of women in today's society. Dr Bruce Houghton, the 1992 Hochstetter Lecture addressed Members in October. The Lecture was presented in association with the New Zealand Geological Society. The lectures continue to be well attended even though members and the public face a range of venues due to space problems within the Museum. Continued support from the Royal Society of New Zealand in providing a range of speakers is acknowledged as is valuable support from the United States Information Service.

Field trips The Archaeology and Geology Lecture Series continue to be most successful. Each series consisted of three lectures and six associated field trips. Lectures were given by Nigel Prickett and Bruce Hayward and visiting speakers included Professor Grant-Mackie, Chris Hollis and Mike Eagle. Field trips were led by Bruce Hayward, Nigel Prickett, Mike Eagle and Brian Gill. A successful weekend trip to Rotorua included a visit to the summit of Mt Tarawera.

Demonstrations Twice-monthly spinning demonstrations are given by members of the Auckland Handweavers and Spinners Guild.

This activity creates a good deal of interest from both local and overseas visitors. Special thanks to Catherine Kraak who has been coordinating the spinners. Thanks must also be extended to Auckland Embroidery Guild, North Shore Embroidery Guild and Auckland Studio Potters for their continued support in providing demonstrations within the Museum.

Members' Activities Members of the Auckland Institute and Museum, the "Friends" of the Museum, participate in the wide range of events and activities organised by the Museum. In addition, there are a number of special activities and open evenings arranged specially for Members.

At the open evening in December, Members were able to preview *Treasures & Visions* and the Children's Discovery Centre, as well as enjoying a programme of Christmas Carols from the Auckland Boys Choir, conducted by Neil Schroff. Another open evening during the *Reflections* exhibition provided members with an opportunity to meet with a number of craftspeople with demonstrations of Maori weaving by Puti Rare and tapa cloth making by Mereia Johnston. Tivaivai making by Tai Ngaata and embroidery samplers by Auckland Embroidery Guild members.

Members also enjoyed an open evening held in association with the *Fletcher Challenge Ceramics Award* exhibition. Members of Auckland Studio Potters gave guided tours while a music group played background music. A Children's Pottery Day was organised during the exhibition and the resulting work placed on display in a case outside the exhibition. Other Members' Open Evenings included Auckland Studio Potters 28th annual exhibition and *The American 'Invasion'*.

Music Monthly Concerts given by Performance students at Auckland University have continued during the year. Performances included a range of chamber music groups, choral and solo work. The concerts have generated a considerable following and we appreciate and value this involvement with the University School of Music. Ballet in the Museum was introduced for the first time, in association with The Royal New Zealand Ballet Company.

School Programmes Throughout the year, the Education Officers have responded to teachers' requests for special classroom sessions following thematic studies. Some of the newly developed learning sequences involve the students in comparing artefacts with pictures of their modern equivalents, and building artefact "backgrounds" with a series of clues. The classroom display cabinet has been refurbished with items, photographs and costumes used by New Zealand women during the past 100 years.

New study guides have been prepared for the Egyptian and pottery displays in the People

Camp Hale was the American camp in front of the Museum during the American 'Invasion.'



The Fletcher Challenge Ceramics Award exhibition.



Many children, including organised school groups, enjoyed learning in the Museum's Discovery Centre *Skeletons from our Cupboards*.





One of the many performance groups participating in the Museum's multicultural evening.



Senior Conservator Julia Gresson demonstrates conservation science to Summer School students.

Janet Brady conserved moa bones under a grant from the Lottery Grants Board.



of the World Gallery, the 19th century exhibits and some of the well-known carvings in the Maori Galleries. New classroom learning activities have been developed to support the re-opened "Insect" gallery and the endangered bird displays.

General introductory trails for pre-school and primary children have been trialled, and are now in use. In the School Loans Department a major undertaking has been remounting 17 bird specimens. Auckland College of Education visits have continued steadily throughout the year. Lecturers from the Science, Language, Art, Social Studies and Early Childhood Education Departments have arranged for classroom and Gallery programmes for visiting teacher trainee groups and the Teachers Advisory Service has also used the Museum for in-service courses.

Student Activities The Museum once again provided a programme for the Fletcher Challenge Science Summer School and six groups of students visited the Museum. Julia Gresson, Jenny Riley, Brett Stephenson, Brian Gill, Roger Neich and Ewen Cameron provided special programmes. Feedback has been extremely positive and the involvement of staff most appreciated. A number of Museum departments were involved in demonstrations during Science and Technology week and attracted a good deal of attention. Staff from Botany, Conservation, Ethnology, Marine Invertebrates, Marine Vertebrates and Ornithology demonstrated aspects of their work in the Main Foyer every day for a week in April. The week is supported by the Royal Society of New Zealand and Science Teachers Association.

Skeletons from our Cupboards, a discovery centre for children developed in association with the *Treasures & Visions* exhibition, provided a wonderful Christmas venue for families. The centre was a result of a good deal of community and museum participation. During each holiday period the Museum has provided an exciting range of holiday programmes that have been extremely well attended. Craft activities provided by community groups are always popular. During 1992 and 1993 an extensive programme of science programmes has been offered, including week-long programmes on fossils, shells, seeds, leaves and photography.

Special Events A wide variety of multicultural events and programmes was associated with the exhibition *Festivals, Rituals and Ceremonies* and the *Multi Cultural Festivals* exhibition. A community open evening provided a memorable occasion at which Auckland groups representing communities from Austria, Bangladesh, Belgium, Cambodia, Egypt, France, Holland, Mexico, Peru, Samoa, Thailand, Vietnam and Wales entertained visitors with an evening of dance and song. These exhibitions were also a focus for other displays and demonstrations. The series of programmes was

the result of a good deal of planning and cooperation with community groups.

In October we celebrated the 140th birthday of the Auckland Museum. A special lecture on the origins and early history of the Museum and its founder was given by Stuart Park, entitled *An evening with John Alexander Smith*. The Museum hosted a week of special celebratory events, ending with a series of talks, demonstrations and children's activities. A commemorative plaque was placed near the site of the original Museum in Grafton Road.

Our Volunteers

Every year, volunteers give the Museum thousands of hours of their time. Without this invaluable contribution, the Museum's work in very many of its areas of activity would simply not be possible. The Museum expresses its very deep appreciation of all this voluntary effort. The Museum's Volunteers are listed in the Museum staff list and the results of their work are referred to throughout this Report.

During the year, a Volunteer Policy for Auckland Museum was adopted, placing emphasis on providing more formal information regarding volunteering throughout the Museum. The need for opportunities for combined volunteer social activities was also recognised and a visit to Matakohu Museum for all Museum volunteers was organised. An invitation to all volunteers was extended to attend the Volunteer Guides' traditional gathering for Christmas cheer and the Director's versified Museum walkabout.

Applied Arts Len Stanners, a longstanding full-time volunteer has been instrumental in the development of computer records systems in the department as well as undertaking a wide range of activities and support. Thanks also to Margaret Grayson for her work in the upkeep of the Disney Hall of Furniture, her work on the Crafts Index, and more recently for her assistance with the repacking and inventory of the lace collection.

Botany Volunteer support for the herbarium continues to be high with all new specimens mounted during the weekly attendances of Joan Dow, Kay Haslett, Vic May, Meryl Wright, and up until December, Chris Mackinder. Since January new lichen specimens were packeted by Joshua Salter 1-2 times per week. Wendy Patterson has continued her twice weekly proofing of new AKILLES labels for the bryophyte backlog specimens, assisted weekly since March by Brenda May. Rhys Gardner has continued to file all new vascular plant specimens into the herbarium and to assist with difficult identifications. Lynda Jones spent three weeks sorting the Department's correspondence and reports for archiving.

Community Education A number of volunteers have assisted with tasks associated with Community Education. Pearl Chany, Spenceley Dean, Mary Hyde, Helen Schmidt and Jamelia Williams are currently involved with administrative and gallery duties associated with a broad range of community education programmes.

Library The Library's 19 regular volunteers have undertaken an enormous variety of work. In a one-month survey period, they worked 408.5 hours, the equivalent of three full-time additional staff. Their invaluable support is greatly appreciated by the Museum.

Volunteer Guides The Volunteer Guides have had a busy year contributing 3,000 hours of guided tours. Twenty guides have a regular guiding day of 3 hours, while a number of others respond to specific requests. There were approximately 230 organised tours including 1,200 students as part of a People to People programme. Individual guided tours were given to a further 9,000 visitors. The greatest percentage of tours by overseas visitors were in the Maori Gallery, followed by the Bird Hall. Local requests were much broader, with the Decorative Arts displays and Special Exhibitions being of greater interest. Speakers to the Volunteer Guides' monthly training sessions included Peter Hughes, Rose Young, Richard Wolfe, Sheila Gray and Bruce Hayward.

The Museum Building

Much of the major work required on the Museum building will be undertaken as part of the Museum Redevelopment Project, now that the urgent remedial work of lesser scope has been substantially completed. The programme of work this year has focused largely on the implementation of stage one of the fire safety and fire egress work and its associated security upgrade and the forward planning for stage two. A small fire in an electrical switchboard underscored the significance and urgency of the major work that lies ahead.

The staged replacement of the Museum's roof has continued and includes the last of the major roof areas. Once the remaining small areas are replaced, the Museum roof will be in good condition for the first time in many years.



The University Singers entertained Members during the celebration of the Museum's 140th birthday.

Caring for the Collections

Improvement of the conditions of storage and public access to the Museum collections is a major thrust of the Museum Redevelopment Project. Museum staff have already undertaken a great deal of detailed research and planning related to the collections, their contents and their needs to guide the Project in this respect. Approval to implement this work is keenly anticipated.

At the same time, some smaller scale upgrading has continued. The improvement of storage facilities has included the provision of cold and cool room storage in the Library for sensitive photographic negative collections. Although an only relatively short-term solution to the Library's spatial requirements, these improvements will significantly improve the photographic storage conditions.

All the work on the collections has placed a heavy demand on the Museum's conservators. Their advice and input into both the planning and the implementation of many of the storage developments has been of great importance.

Applied Arts Collection management included cataloguing the accessions backlog and the computerisation of records relating to the furniture, glass, silver, clocks and watches, pewter, costume and textiles and the ceramics collections. Records relating to deposited collections were updated. Much of this work is being undertaken by volunteer Len Stanners and technician Raewyn Glaister. Angela Lassig repacked and inventoried the shoe and fan collections. Together with Rose Young, she prepared an inventory of the sampler collection.

Installation of shelving in the Furniture Store greatly improved the utilization of space. A large percentage of the glass and metalwork collections were transferred to new storage units. Items of Museum archival furniture were recorded and moved to off-site storage to create more space in the Furniture store for the reserve collection. The large tower clock was cleaned and repaired under the supervision of the Hon. Curator of Horology Dr David Smith. The skylights in the Costume and Textile Store were cleaned and insect screened.

Archaeology A major task this year has been bringing together the collection of artefacts from Oruarangi, Thames and registering the backlog of 600 items. This has been carried out by Louise Furey, funded by a grant from the New Zealand Lottery Grants Board. The contribution of volunteers Kim Tatton and Amanda Young has been critical in re-boxing collections for incorporation in the new store.

Botany Almost a third of the herbarium is now on the computer database AKILLES. The New Zealand Lottery Grants Board is funding the ongoing databasing of the backlog of the

existing herbarium species, with 6,005 of the backlog specimens being processed by temporary staff Marcel Smits, Chris Mackinder, Cecelia Street and Douglas Rogan. By systematically working through the native dicotyledon specimens, all type material is being located and registered in another project funded by a Lottery Board Grant. This work was begun by Melanie Gatt and Melanie Newfield and continued by Juliet Herrick. To date over 700 presumptive type specimens have been identified, protologues for all have been collated and full labelling of the specimens is well advanced. The third project funded by the Lottery Board is the accessioning of three private herbaria into the main collection. Rhys Gardner is well advanced with the coding of Alan Esler's herbarium and half of the Auckland Regional Authority Hunua Forest herbarium is fully incorporated into the Museum herbarium.

Conservation 217 objects from the Museum's collections were treated, including those prepared for exhibitions. A remote environmental logging system has been set up in selected storage areas and conservation work has continued on objects being transferred to the new ethnology storage units. Storage mounts have generally been made for treated objects and mount-making also continues for Pacific and African shields to be housed on mesh screening in the new storage area.

Advice has been given to curators on suitable furniture and materials for storage projects. Several groups of objects have been rehoused by conservation staff, including the Maori flags, the Fox-Talbot calotypes and World War II souvenir embroideries. Conservation staff have been involved in condition reporting the objects on loan to the Hobson Wharf Maritime Museum. A selection of paintings has been treated by contract conservator Nel Rol.

The *Hotuani* team continues to work on the back wall of the house, spending most time on the central pouituarongo. Cleaning was also carried out on the toetoe lining of the meeting-house roof. The team has also undertaken the regular cleaning of objects on open display in the Maori galleries.

Entomology 40 new cabinets were purchased to accommodate specimens currently held in old cabinets and store boxes that were inadequate for long term conservation and were causing physical deterioration of the insects. The historically and scientifically valuable Clarke collections of Australian beetles and of New Zealand moths and butterflies have been completely transferred to new cabinets and work continues on the New Zealand beetles.

Half of the entire New Zealand collection, including the large Clarke collection of Lepidoptera, has now been rearranged according to current classification and has had



nomenclature updated. Rosemary Gilbert carried out conservation procedures on several of the older damaged specimens.

Ethnology All of the Maori cloaks, flags, kit bags, mats, piupiu and other fibre artefacts are now assembled in the air-conditioned storeroom. A full complement of cloak storage modules, piupiu cabinets and box shelves has been installed. These artefacts will gradually be transferred into this new specially-designed storage, making this important collection fully accessible again to students and craftspeople. In the Maori carving store, the artefacts have been re-established on their racks and the inventory of artefacts in this storeroom is completed. The carving store is now in full operation again for visiting groups and scholars.

Sorting and packing of the ethnological collections temporarily stored in the Geology gallery has continued. It has become apparent just how large this task is, dealing with one of the principal Pacific collections in the world. Packing of the collections into polypropylene boxes is almost complete. The Pacific mats and bark cloths have all been documented and rolled, ready for fitting into new storage facilities now being planned. Ian Godfrey has designed and built special storage mounts for several of the large and fragile masks and shields. Damaged artefacts were given first-aid conservation treatment by conservation staff before packing. Selected sections of these collections have been fumigated where necessary as an integral part of the packing process. Most of this packing operation has been carried out behind glass screens in the Fish gallery, so that the public can observe collection care in action. A new set of large cabinets for Pacific textiles are ready to receive items as they are processed.

History The History department was established during the year, taking responsibility for the Military History and Social History collections. Much effort has been given to establishing systems for the department including basic registration and collection management systems. Location inventories of collections on display and in storage have been completed for about one third of the collection.

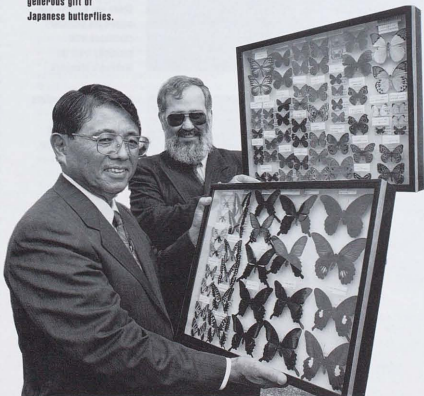
A listing has been made of the history collection stores in the building. There are nearly 20 of these which are gradually being cleaned and re-organised. With the assistance of Mr Don Subritzky, the Spitfire was moved forward to improve access to storerooms. The main colonial history store has been cleaned and storage is currently being re-organised. Furniture held here was fumigated, given borer treatment and transferred to the new furniture store.

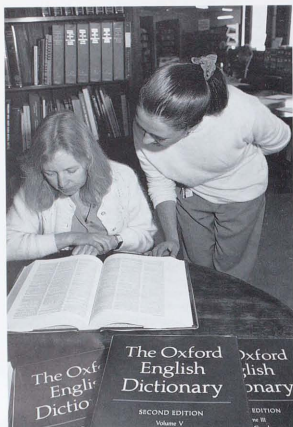


Right: Mrs Mereia Johnston demonstrates tapa making during the *Reflections* exhibition.

Facing page: A Sepik River mask from the Pacific ethnology collection.

Below: Mr Tadishi Izawa presents the Museum's Director Stuart Park with part of his generous gift of Japanese butterflies.





Library staff Janice Chong and Victoria Bell admire the dictionary purchased with donations from the Museum's Members.



Young scientists explore their world in the Children's Discovery Centre. *Skeletons from our Cupboards.*

Land Vertebrates The study-skins of foreign birds were sorted taxonomically and for the first time housed in a continuous series. The collection of some 10,000 moa bones was re-boxed. A grant from the New Zealand Lottery Grants Board enabled a temporary technician to be employed to begin to clean, stabilise and renumber these bones after being checked by the curator. The collection was fumigated as a routine measure.

Library Robin Morrison, the acclaimed New Zealand photographer died this year and bequeathed his entire photographic collection of some 38,000 colour slides and 45,000 black and white negatives to the Museum Library. Gordon Maitland, Janice Chong and David Loftus have quantified Robin's collection and have begun arranging and describing it. Jennifer Curnow, a contract researcher in Maori language matters appraised, arranged, described and helped conserve 38 manuscript collections. The collections cover a range of Maori tribal areas, and of culture, history and land matters.

With funding assistance from the Waldo Heap Bequest, staff carried out two microfilming projects on runs of the *Northern Luminary*, 1879-1900, a newspaper founded in the Bay of Islands, as well as the *New Zealand Graphic*, an Auckland newspaper published between 1890 - 1913.

During the year the photographic section's workroom and office were completed and staff rehoused and reshuffled most of the reserve printed books collections, Oceanic languages collection and manuscripts and archives collection. Janice Chong developed a preventive conservation programme for library volunteers with the Conservation Department. The project to duplicate negatives from the Sparrow Industrial Photography collections continued with 1,283 at-risk negatives duplicated. Another major photographic conservation project was the production of 500 copy negatives from the Reginald Lediard negative collections. The Library's 3,000 whole-plate glass negative collection has been reselved and boxed awaiting transfer to the coolrooms.

Almost a thousand records were added to the photographic database, including the A N Breckon whole plate negative collection of Auckland and Waikato regions' scenic works and the 227 Josiah Martin whole plate negatives of the thermal region, Pink and White Terraces and Maori subjects and portraits.

Nel Rol has conserved five oil paintings by Walter Wright, Charles Heaphy and Charles Blomfield. The four-year Heaphy Sketchbook conservation project was completed under Gordon Maitland's supervision and Mary Fitzgibbon and Janice Chong supervised the Library's binding programme.

The number of inventories available for readers' consultation was doubled this year to include those of T F Cheeseman, D R Simmons,

Harry Dansey, Ernest Davis, the Wilson family and the archives of law firms Nicholson Gribbin and Buddle Weir; Auckland Gas Company; Colonial Ammunition Company; Farmers Trading Company; National Council of Women (Auckland Branch); NZ Medical Women's Association and the Auckland Studio Pottery.

Suzanne Loughlin and Carolyn Morris began work on a finding aid *Women's manuscripts in the Auckland Institute and Museum Library*, under a grant from the Suffrage Centennial Year Trust. Jennifer Lamm entered the texts of 96 inventories into WordPerfect, as well as scanning Jeff Sissons' *Tribal guide to manuscripts* into WordPerfect for Jeny Curnow to edit and update during 1993.

Marine Invertebrates During the year the enormous task of combining the formerly separate Museum and Powell mollusc collections and a number of other miscellaneous collections was completed. This involved checking the identification labels of 140,000 specimen lots of shells, combining the specimens together in systematic order in new boxes, computer-generating labels for these boxes and shifting them into the new shelving units.

This task has been completed by a team consisting of Lottery Science funded part-time technicians, Community Task Force workers and Conchology Section volunteers. Major inroads were made into upgrading and computerising the Museum's historic wet collections of mollusca. The collection of modern barnacles and modern and fossil echinoids (sea eggs) have each been identified, curated and computerised, while the collections of modern corals, small New Zealand land snails and modern brachiopods (lamp shells) have been identified, curated or computerised. Asteroids (starfish) are currently being identified and curated by volunteers.

The installation of a small local area computer network has greatly assisted the task of entering collection and specimen-related data onto our customised Marine and Fossil collections database using Advanced Revelation software. All newly collected specimens and collections have been computerised as they come in.

Marine Vertebrates The reference collections of whale and dolphin skeletons were moved adjacent to the Laboratory and the stored maritime collections were shifted to allow their loan to the Auckland Maritime Museum to be prepared. In the computerisation of collection data jointly with the Marine Invertebrates department, the whole Marine section has departed from manual control of its records for all new collections.

A programme to establish baseline fluid pH and buffer response information for marine collections was continued. Technician Edgard

Alarcon-Leon processed about 2,000 specimen lots and volunteer Bruce Postlewaite supplemented this work while assisting with routine fluid, label and specimen maintenance.

Researching the Collections

Applied Arts Applied Arts staff spent much time during the latter part of 1992 and early 1993 in preparations for the Museum's Suffrage exhibition *Reflections*, researching the life and work of craftswomen represented in the Museum's collections, including fashion designer Emma Knuckey, glass maker Ann Robinson, rug maker Beatrice Cross and potter Briar Gardner.

Angela Lassig researched and curated a succession of costume and textiles displays including *Dragon Robes*, *Tea Cozies* and *Cashmere Shawls*. Justine Olsen researched and curated a medallic exhibition *Small Worlds* which included contemporary work by international and New Zealand medallists as well as historic examples from the collection. A register of New Zealand Silversmiths was developed with the assistance of volunteers Len Stanners and Margaret Grayson. This project was initiated to assist the Museum's active research in this area.

Archaeology The major research result this year has been publication of the second season's excavations at Raupa, Paeroa in the Museum *Records*. Nigel Prickett was also responsible for editing human history papers in the *Records*. Work has continued on writing up Queen's Redoubt (Pokeno) excavations and Hawkes Bay shore whaling.

Botany Fieldwork and collection of specimens was carried out by Even Cameron on Mt Camel, organised by the Department of Conservation, northern Great Barrier Island, Tongariro National Park, organised by the University of Auckland, and during monthly field trips with the Auckland Botanical Society. Unusual species of woody plants cultivated in the Auckland Domain were searched for and vouchered. Dr Rhys Gardner returned to Waya Island in Fiji during July and collected a further 300 vascular plant specimens. His work will contribute to a dictionary of the Western Fijian language.

Most of the 23 incoming loans numbering 952 specimens were for two researchers based at the Museum: Dr Leif Tibell of Uppsala University who worked in the herbarium studying crustose lichens and Dr Barbara Parris of Auckland who continued her world-wide study of the fern family Grammitidaceae. Both of these scientists have provided valuable expertise in the management of the herbarium by providing numerous specimen identifications.

Barbara Spiers examines one of the photograph albums recently added to the Museum's collection.



Entomology John Early completed research papers on interception records of mud-dauber wasps in New Zealand; an unusual host association in a family of parasitic wasps (with J.S. Dugdale, Landcare Research); and the establishment of fig-wasps and the naturalisation of Australian figs in New Zealand (with Rhys Gardner). Keith Wise completed a research paper on native hemerobiid lacewings. Field work included research into the status and distribution of endangered beetles on the Chatham Islands; collection and survey of parasitic Hymenoptera from East Cape (as part of the Landcare Research Insect Survey) and Northland.

History Research has been limited to work for exhibitions and collection documentation. An informal survey of scrimshaw whale-teeth holdings in New Zealand museums was undertaken for the Department of Internal Affairs.

Land Vertebrates Brian Gill continued research on four projects: lizards of the Pitcairn Island group, moult and reproduction of New Zealand pigeons, natal down of the kokako and osteology of New Zealand birds.

Marine Invertebrates Research has focused on three key areas. Research on New Zealand's shallow water benthic foraminifera, supported by the Foundation for Research, Science and Technology, has been undertaken by Bruce Hayward, and research assistants Chris Hollis and Hugh Grenfell. They completed a review of the taxonomy, ecology and biogeography of the species of our most abundant shallow water genus, *Elphidium*, living in New Zealand and around the islands of the South West Pacific. They also analyzed the foraminiferal faunas in 57 sediment samples from Port Pegasus, Stewart Island and wrote a paper on the distribution of their faunal associations. Foraminiferal sediment samples were dredged from Port Fitzroy, Great Barrier, grain size analyses undertaken and quantitative foraminiferal picks made, ready for analysis next year.

The second research area is sealloor sediment communities, involving dredging surveys of Parengarenga Harbour, Port Fitzroy and Port Abercrombie, Great Barrier and part of the Bay of Islands. Samples of the soft sealloor sediment were taken using a hand-hauled 5 litre dredge. Sediments were sieved to remove all the mud and sand and live and dead organisms have been sorted, mostly identified and counted, ready for further analysis and summary. A planned three-year programme to resurvey the soft sediment biota of Waitemata Harbour was begun in May. Greg Motu of Ngati Pou has been employed under a grant from Lottery Science to provide technical assistance to the Waitemata Harbour study. This grant carries a responsibility for the

encouragement of Maori in science and Greg's employment is a significant contribution towards that objective.

The third research area is fossils of northern New Zealand. Bruce Hayward and technician Mike Eagle, accompanied by volunteers, undertook fieldwork to collect and study fossils from the Jurassic of Port Waikato, Cretaceous of north Kaipara, Oligocene of north Coromandel Peninsula, early Miocene of the north shore of Parengarenga Harbour, north Kaipara and Waiheke Island and the Pliocene of Kaawa and Waiouru. Major discoveries included an inland exposure of the famous Huriwai plant beds, rich crinoid fossils from northern Coromandel, a reptile (probably dinosaur) bone from Port Waikato, a new species of Cretaceous cidaroid sea egg from Kaipara, an early Miocene fossil fish skeleton from Kaipara, numerous teeth of a Pliocene fish from Kaawa and several new species of early Miocene gastropod from Parengarenga.

Marine Vertebrates Brett Stephenson and Jenny Riley completed their study on the suitability of buffered formaldehyde/glutaraldehyde mixes as general fixatives and storage solutions for marine animals in museum collections.

Studies of the isopoda (sea-lice) fauna of sub-tidal seaweeds have continued taking account of possible seasonal changes in three community types, principally from the Bay of Islands. Work on species identification and seaweed community preferences is in progress and existing collections will be reviewed in relation to this new information as the data is computerised.

Promoting the Museum

The Museum, its services and its programmes have continued to be promoted to the residents of greater Auckland and to visitors from elsewhere in New Zealand and overseas. In recognition of the Museum's need to become more visible in an increasingly competitive marketplace, a new position of Public Relations Manager was created in January. A wide range of promotional activities was employed, including print, photography and electronic media advertising; press releases and media events; banners; brochures and letters; programmes and special events; talks to groups about the Museum's purpose, work and collections; as well as news and special interest articles and programmes. Four copies of the *Museum News* were published and a new staff newsletter to improve internal communications, was produced.

In addition the Museum has been involved in organisations such as the Auckland Chamber of Commerce and Tourism Auckland to promote its services to the corporate and tourist sectors.

The compass of aviator Jean Batten featured in the *Reflections* exhibition.



The Museum has also had opportunities for international exposure of the collection, exhibitions and facilities through film and publications. Film crews from Japan, Taiwan, Korea, and the United Kingdom have made promotional films on New Zealand which have included aspects of the Museum building, exhibitions and collections. This type of activity illustrates the contribution that the Museum makes to the tourist attractions of the Region and as a resource to promote New Zealand internationally.

Liaison with Other Museums

Auckland Museum is grateful to the New Zealand Lottery Grants Board for the subsidy it provides on the costs of the Northern Region Museums Liaison Service of the Auckland Museum.

Visits to museums within the liaison region are one of the Liaison Officer's core activities. They serve to maintain personal contact, update information, carry out assessments and provide a range of advice and assistance. The Liaison Officer has made 60 visits to 44 museums in the region. In addition to visits, information received was mailed out to museums on nine occasions. Services and activities included providing an assessment, with the Museum's Senior Conservator, Julia Gresson, of storage needs for the Auckland Masonic Museum's extensive collection of Masonic regalia; visiting the region's newest museum, *Candyland*, a working confectionery factory and collection; assisting the Dalmatian Genealogical and Historical Society in the provision of storage for their archives; assisting the Tauranga Historic Village Museum with staff appointments and assessment of their collections and registration system; viewing the new temporary science centre, *Excite* at the Waikato Museum of Art and History; and visiting Whangarei City's new Art Gallery.

During the year the Liaison Officer has been involved in consultations, including meetings and workshops, with seven institutions who have sought advice in planning extensions or redevelopments of their museums, reorganisations of their structure or employment of additional staff. Enquiries from a variety of sources occupy a substantial amount of the Liaison Officer's time. Training Workshops, organised for museum professionals and volunteers, are another very important aspect of the Liaison Service.

The Liaison Service facilitates three sets of sub-regional meetings, held twice a year, in the Northland, Auckland and Waikato - King Country - Bay of Plenty regions. These serve to bring the staff of the smaller local museums into contact with each other, provide some training and exchange of information.

During the year, the Liaison Officer has been involved in consultations between Lottery

Services Division staff and Liaison Officers, about the interaction of the Lottery Board and the Liaison Service. A discussion paper on the possible future development of the Liaison Services, partly in regard to the proposed National Service of the Museum of New Zealand Te Papa Tongarewa, was prepared by the Liaison Officer.

Publications

Auckland Museum and its staff are involved in a wide range of publications. The Museum produces a range of publications for both popular and scholarly audiences. In addition, museum staff contribute to periodicals, books and other publications produced by other organisations. A list of staff publications is included in the second part of this report.

The generous support of Dr Lucy Cranwell Smith enabled the publication of a jubilee edition of *Food is Where You Find It*, originally published by Auckland Museum to assist Allied air crew shot down over the Pacific in World War II. The new edition, published to coincide with the *American 'Invasion'* exhibition was so popular that a further reprint was needed. There continues to be a steady demand for Auckland Museum's best seller, Dr A.W.B. Powell's *Native Animals of New Zealand*. First published in 1947, this splendid book has served generations of school children and adults throughout New Zealand. Yet another reprint was produced this year.

The *Records of the Auckland Institute and Museum* Volume 28 was published on 18 December 1992 with papers on Archaeology by Janet Davidson and Rod Wallace, Maureen Lander and Nigel Prickett, papers on Palaeontology by Michael K Eagle and Bruce W. Hayward, and Zoology papers by F.J. Brook and C.M. Laurenson and K.A.J. Wise. Appreciation is recorded to Editors Brian Gill and Nigel Prickett.

As editor of the New Zealand Archaeological Association monograph series, Nigel Prickett was responsible for the production of Monograph 19, *The Evolution and Organisation of Prehistoric Society in Polynesia*.

Martha Buchanan and Edith Fenton carved this chair about 1910 using an Auckland Museum pataka for inspiration. Also from *Reflections*.



From the Sections

As well as the links the Museum has with a wide range of community groups, there are four organisations which are 'Sections' of the Auckland Institute and Museum, reflecting its role as the Auckland Branch of the Royal Society of New Zealand.

Auckland Maritime Society The past year has been a good one for the Auckland Maritime Society with attendances at meetings reasonable considering a falling membership. A range of nautical topics both historical and current made for interesting monthly evenings which were held at the Seafarers' Centre, Quay Street.

The annual lunch was held at the Royal New Zealand Yacht Squadron lounge and proved again to be a popular event. Society members took part in a combined group harbour excursion and other members maintained their various interests undertaking various individual excursions in and around the harbour and Gulf. The Annual General Meeting saw only minor changes in the committee with office holders remaining the same as the preceding year.

A particular matter of note occurring this year has been our agreement to place the Society's library collection and other items of marine art on long term loan to the Auckland Maritime Museum. The collection, one of the most extensive individual maritime reference collections in Auckland, if not New Zealand, has been until this time housed in the Auckland Museum Library.

Conchology Section We have had a continued good attendance of members at our monthly meetings and have covered a large number of topics during this year. Visitors from New Zealand and overseas have attended the meetings and a warm welcome is again extended to anyone interested in attending on the second Tuesday of each month at 7.30 pm.

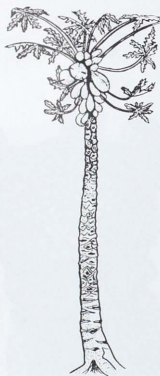
Speakers included our patron Professor Morton on Opisthobranchs, Dr Michael Millar on Nudibranchs and Dr Bruce Hayward on Fossil Mollusca. Other topics of interest were invasions of tropical organisms to New Zealand waters and an open night with members bringing "Questions for Experts" was also held. The AGM was accompanied by a series of excellent underwater slides taken by the section President Tony Enderby from both New Zealand and overseas.

The section's library has again been increased with some excellent publications being added and the involvement by section members in the ongoing sorting and cataloguing of the Museum's shell collections has continued with a good working relationship between Museum staff and section members.

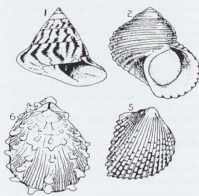
Auckland Astronomical Society The past year has been a very full one, with society members and observatory associates themselves providing all the lectures and presentations at monthly meetings. Highlights of the year were the 70th celebration of Christmas for the Society and hosting the TopHali conference. Attendance at club nights has picked up with a core of regulars at the Observatory most Friday nights. This increases the use of the library and the number of potential Zeiss operators. The revived Elementary Astronomy Course had mixed success. Numbers dwindled as the year progressed but nevertheless four people received certificates.

Public and night school attendances at the Observatory were higher this year than previous years - a great credit to staff and volunteers. However, the overall financial position of the Trust necessitates a reduction in the hours of two staff, which is hoped will be of a temporary nature. The Board's plans for a Planetarium and the long overdue observatory renovations have been put on hold pending the outcome of public objections which may lead to a second appeal before the Planning Tribunal for a ruling if agreement is not reached soon.

Museum Geology Club This new club was formed at an inaugural meeting in November 1992, attending by 24 enthusiasts and by June 1993, membership had swelled to 62 financial members. In addition to evening lectures, a series of field trips are planned to explore the diverse geology and fossil sites of the Auckland region. Evening lectures and discussions are held on the third Tuesday of every month in the Museum classroom at 7.30pm. Prospective new members and visitors are welcome. The Club Committee for 1993 is Kel Anglesey, Glen Carter, Struan Ensor, Bruce Hayward, Les Kermode and Linda McGregor.



Drawings in this section were first published in *Food Is Where You Find It*, which the Museum reprinted this year with the support of Dr Lucy Cranwell Smith.



Attendances

A total of 778,033 people visited the Museum's displays during 1992, while many more made use of its other facilities for education, research or enjoyment. Although this represents a small decrease from the previous year, Auckland Museum continues to be the most popular visitor destination in Auckland.

Gifts, Grants and Bequests

The Museum continues to receive strong support from corporate bodies, government agencies, community organisations and individuals by way of gifts, grants and sponsorship.

The New Zealand Lottery Board continued to support the Museum's endeavours in a number of areas. The Board granted \$48,868 towards the salary and expenses of the Museums' Liaison Officer. The Board made the following Lottery Science research grants:

Fred Brook	\$10,000
	Kermadec Island corals and mollusca
Ewen Cameron	\$20,000
	private herbaria curation
Mike Eagle	\$7,000
	fossil New Zealand crinoids or sea lilies
John Early	\$10,000
	curation of entomology primary types;
Brian Gill	\$20,000
	restoration of extinct bird bones
Bruce Hayward	\$25,000
	mollusc collections and mollusc types catalogue
Brett Stephenson and Bruce Hayward	\$30,000
	resurvey of Waitemata Harbour seafloor communities
Anthony Wright	\$20,000
	herbarium databasing
	\$40,000
	herbarium databasing
	\$30,000
	type specimen register

The Foundation for Research, Science and Technology approved the following grants:

Louise Furey	\$59,000
	Oruaraangi archaeological material
Bruce Hayward	\$44,000
	shallow water benthic foraminifera

These grants have provided funds which have enabled the Museum to employ the equivalent of over five full time staff for the year.

A bequest from the estate of the late Mr A H O'Keefe was greatly appreciated.

The Disney Art Trust established by the late Charles Disney has been an invaluable source of

MUSEUM FACTS & FIGURES

funds for the purchase of objects for the Applied Arts collections, and this year provided \$55,700. The Department of Internal Affairs granted \$7,000 to assist with the administration of the Antiquities Act. Readers Digest made a grant of \$3,000. Members contributed \$1,669 towards the Members' Library Purposes Fund and \$1,109 to the Collections Purchase Fund.

Local Authority Contributions

Voluntary contributions and statutory contributions under the Auckland War Memorial Museum Maintenance Act 1979, as amended, were received from the following local authorities.

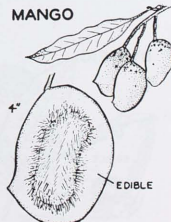
Statutory

Auckland City Council	1,925,461
Franklin District Council	147,724
Manukau City Council	862,772
North Shore City Council	812,281
Papakura District Council	140,428
Rodney District Council	189,605
Waitakere City Council	472,669
Total	4,550,940

Voluntary

Far North District Council	-
Hamilton City Council	-
Hauraki District Council	600
Kaipara District Council	-
Kawerau District Council	800
Matamata-Piako District Council	1,500
Opotiki District Council	-
Otorohanga District Council	-
Rotorua District Council	-
Ruaupohu District Council	-
South Waikato District Council	-
Taupo District Council	-
Thames-Coromandel District Council	-
Tauranga District Council	-
Waipa District Council	-
Waitomo District Council	-
Waikato District Council	7,500
Western Bay of Plenty District Council	-
Whakatane District Council	2,25
Whangarei District Council	-
Total	12,650

MANGO



Statistics

Applied Arts

	1992-1993	1991-1992
Total no. of objects in collection	14,000	13,500
Records on electronic database	20,000	5,000
Loans of objects (consignments) out	40 (7)	
Total no. of objects out on loan	40	
Speaking engagements	9	
Personal, written and telephone enquiries	1,680	
Visiting researchers	15	
Volunteer input (hours)	1,500	1,500

Archaeology

	1992-1993	1991-1992
Total no. of objects/specimens in collection	124,900	124,400
No. of specimens acquired	500	
Loans of objects in	2	
Loans of objects out	4	
Total no. of objects out on loan	4	
Antiquities Act artefacts - notification of finds	10	17
Speaking engagements	5	7
Field trips led	4	4
Personal enquiries	300	
Written enquiries	100	
Telephone enquiries	600	
Visiting researchers	52	
Volunteer input (hours)	320	320

Botany

	1992-1993	1991-1992
Total no. of specimens in collection	211,193	206,806
No. of specimens acquired	4387	4,620
Records on electronic database	57,894	47,502
Loans of specimens (consignments) in	952(23)	1,185(38)
Loans of specimens (consignments) out	1,748(71)	2,521(23)
Total no. of specimens out on loan	4,614	4,856
Exchange of specimens (consignments) in	222(8)	307(6)
Exchange of specimens (consignments) out	576(13)	142(2)
Speaking engagements	14	
Field trips led	6	
Personal enquiries	36	
Written enquiries	15	
Telephone enquiries	164	
Visiting researchers	28	
Collection visits by special interest groups	5	
Volunteer input (hours)	1,283	

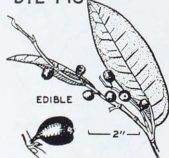
Conservation

	1992-1993	1991-1992
Objects conserved	217	106
Exhibitions and loans condition reported	12	18
Speaking engagements	5	6
Personal enquiries	160	
Written enquiries	104	450
Telephone enquiries	520	
Visiting researchers	1	
Volunteer input (hours)	192	500

Entomology

	1992-1993	1991-1992
Total no. of specimens in collection	349,000	345,000
No. of specimens acquired	4,000	
Loans of specimens in	3	1
Loans of specimens out	8	6
Total no. of specimens out on loan	347	200
Exchange of specimens in	85	
Exchange of specimens out	40	
Speaking engagements	1	
Field trips led	1	
Objects conserved	20	
Personal enquiries	10	12

DYE FIG



1992-1993 1991-1992

Written enquiries 31 37
Telephone enquiries 80 150
Visiting researchers 22 36
Collection visits by special interest groups 1
Volunteer input (hours) 120

Ethnology

Total no. of objects in collection 22,000
No. of objects acquired 276
No. of objects deaccessioned 1
Records on electronic database 937
Loans of objects in 8
Loans of objects out 57
Total no. of objects out on loan 350
Antiquities Act artefacts in private ownership 105 1,149
Speaking engagements 6
Visiting researchers 11
Collection visits by special interest groups 46
Volunteer input (hours) 342

Geology

Total no. of specimens in collection 10,600 10,500
No. of specimens acquired 100
Field trips led 7
Personal enquiries 31 13
Written enquiries 7 2
Telephone enquiries 65 23

History

Total no. of objects in collection 10,383 10,255
No. of objects acquired 128 24
Records on electronic database 3,333
Loans of objects in 9
Loans of objects (consignments) out 27(3)
Total no. of objects out on loan 213 211
Speaking engagements 3
Personal enquiries 35
Written enquiries 47
Telephone enquiries 223
Visiting researchers 22
Collection visits by special interest groups 1
Volunteer input (hours) 138

Land Vertebrates

Total no. of specimens in collection 14,905 14,560
No. of specimens acquired 345
Records on electronic database 8,036 6,340
Loans of specimens out 123
Speaking engagements 11 12
Field trips led 2
Visiting researchers 29 19
Volunteer input (hours) 210 172

Liaison Service

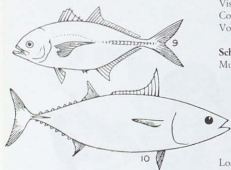
Museum Visits 83 71
Museums visited 61 58
Training workshops organised 7

Library

Readers 4,990 4,787
Loans
Inter-Library loan outward/inward 418 311
Books borrowed 3,069 2,816
Issues
Reserve book collections 655 750
Photographs 1,968 2,428
MSS and Archives 1,549 1,270
Other 356 454



	1992-1993	1991-1992
Other reader services		
Letters relating to collections	705	496
Participants in tours/subject talks	108	141
Photographic prints supplied	705	581
Collections		
Books and pamphlets		
ordered	1,837	1,296
catalogued	2,099	1,936
Non book materials catalogued	591	-
Serials titles currently received		
exchanges	331	337
subscriptions	448	396
gifts	160	175
Manuscripts and archives		
collections accessioned	118	83
collections processed	135	221
shelf space occupied	20m	24m
Photographs		
negatives accessioned/processed	1,225	895
prints accessioned/processed	6,920	185
albums accessioned	33	12
Drawings/paintings accessioned	19	9
Drawings/paintings conserved	5	1
Items bound	459	233
Marine Invertebrates		
Total no. of specimens in collection	785,300	782,700
No. of specimens acquired	2,600	-
Records on electronic database	5,641	1,130
Loans of specimens (consignments) out	120(17)	45(8)
Total no. of specimens out on loan	70	-
Speaking engagements	13	6
Field trips led	10	5
Personal enquiries	15	12
Written enquiries	7	5
Telephone enquiries	28	26
Visiting researchers	10	-
Volunteer input (hours)	2,442	1,756
Marine Vertebrates		
Total no. of specimens in collection	41,745	40,610
No. of specimens acquired	1,135	-
Records on electronic database	445	150
Total no. of specimen lots out on loan	27	36
Speaking engagements	5	4
Field trips led	3	1
Personal enquiries	115	40
Written enquiries	34	27
Telephone enquiries	122	91
Visiting researchers	7	3
Collection visits by special interest groups	4	-
Volunteer input (hours)	125	65
School Service		
Museum visits	43,998	34,981
Pre-School	808	-
Primary	19,317	15,839
Intermediate	8,453	7,982
Secondary	7,462	7,163
Tertiary	774	817
Accompanying adults	3,993	-
10% unbooked	3,999	3,180
Loan cases to Auckland city schools	1,390	1,003
Loan cases to rural schools	79	-
Loan cases to Teachers' Resource Centres	76	60
Total loans	1,545	-



Staff News

There have been a number of adjustments to the Museum management structure as the Museum Redevelopment Project proceeds. Anthony Wright was appointed Acting Manager Collections with additional responsibility for the role of Assistant Project Director, vacating his position as Curator of Botany after 12 years. In May 1993, Anthony was appointed Assistant Director, Collections. Ewen Cameron was appointed Acting Curator of Botany.

The Museum's Assistant Director, Communications and Development, Sherry Reynolds left the Museum in April to take up a position at Highwic with the New Zealand Historic Places Trust. Sherry was appointed in May 1981 as the first Museums Liaison Officer at Auckland Museum. As Assistant Director from 1986, Sherry was responsible for the planning and implementation of the programme which attended to essential building maintenance and collection housing issues, laying the groundwork for the present Museum Redevelopment Project.

Jack Mackinder resigned after nearly six years as Botany Technician and in April Michael Clearwater was appointed as a temporary replacement. Juliet Herrick, Cecelia Street and Douglas Rogan were appointed as temporary Botany technicians using Lottery Board grants in February, March and June respectively.

Rose Young was appointed as Curator of History in August. Rose was formerly History Curator at the Waikato Museum of Art and History and Project Officer at the Museum of New Zealand Te Papa Tongarewa. Cheryl Laurie, who was appointed as History Technician, was formerly Registrar at the Gisborne Museum and Art Gallery. Kathy Knott, formerly Events Marketing Manager at ASB Bank, was appointed to the newly created position of Public Relations Manager in January. Teresa Gibson assisted with Public Relations duties on a contract basis. In another newly created position, Krzysztof Pfeiffer was appointed as Museum Photographer in August. Raewyn Glaister was employed as a full-time technician in the Applied Arts Department from February and Lynne Curry was appointed part-time records administrator in December.

Applied Arts Curator Justine Olsen took parental leave in April, with Angela Lassig becoming Acting Curator. Angela Henty took parental leave from the Library in May, her place being filled temporarily by Sandy Sparks. Karen McKay started work as the new Education Officer at the beginning of 1993, after holding a similar position at the Auckland Zoo.

Ian Godfrey took up a temporary position in December to work on storage mounts for large fragile ethnological artefacts. Jeff Evans was employed to assist with packing of the Foreign Ethnology collections. Museum of New Zealand curatorial trainee Wiremu Puke completed the last 5 months of his traineeship in



Above: Some of the Museum's women staff leaving for the Suffrage Centennial Garden Party at Government House.

Below: Some of the new Museum staff appointed this year. From left to right: Cheryl Laurie, Rose Young, Raewyn Glaister, Karen McKay, Krzysztof Pfeiffer, Lynne Curry, Kathy Knott.



the Ethnology Department. Fuli Pereira, a Museum of New Zealand trainee commenced a two-year traineeship in the Ethnology Department in August. Louise Furey was employed in the Archaeology Department throughout the year on a special project funded by the New Zealand Lottery Grants Board.

Stuart Park was awarded the Diploma in Corporate Management of the Institute of Chartered Secretaries and Administrators. Toni Solomon once again represented New Zealand in womens' basketball.

Museum staff have served in the following ways in professional and community organisations:

Ewen Cameron
Chair, Auckland Conservation Board; National Threatened Plant Committee, Newsletter Editor, New Zealand Botanical Society; President, Auckland Botanical Society; Rural Services Appointee, Environmental Management Committee, Auckland Regional Council; Judge, Central Auckland Science Fair

John Coster
Council Member, Museums Association of Aotearoa New Zealand Te Ropu Hanga Kaupapa Taonga; Chair, Institute of New Zealand Archaeologists

John Early
Editor, *The New Zealand Entomologist*; MAF National Plant Pest Surveillance Information System, Museums liaison

Brian Gill
Member, Ornithological Society Library Committee; Ornithological Society representative, international working group on standard English names for birds

Julia Gresson
New Zealand Professional Conservators' Group, Auckland Regional Representative

Bruce Hayward
Member, NZ Conservation Authority (Convenor Conservation Science Committee, Member Conservation Education Committee); Committee, Geological Society of NZ (Convenor Geological Reserves Subcommittee); Convenor, NZ Earth Science Societies' Geopreservation Inventory Project; Associate editor, *Journal of Foraminiferal Research*; Committee, Auckland Museum Geology Club

Peter Hughes
Executive, Northern Archives and Records Trust; Convenor, Auckland Working Party, *Dictionary of New Zealand Biography*; Cosponsor, Heritage Responsibilities Group, NZLIA; Associate Editor, *New Zealand Journal of History*; Member, Auckland Librarians Group

Wendy Johnstone
Executive Committee, Auckland Social Studies Teachers' Association
Kathy Knott
Member Public Relations Institute of New Zealand; Member Board of Trustees, Chair Event Marketing Committee, Member Leisure Marketing Committee, Tourism Auckland; Judge, NZ Events Marketing and Management Annual Conference.

Angela Lassig
Committee, Auckland Film Society; Committee, Auckland Early Music Society

Jack Mackinder
Editor, Auckland Botanical Society

Roger Neich
International Editorial Committee, Pacific Arts Association

Justine Olsen
Selector, 1992 *Artiture* exhibition; Member Arts Council working party on crafts records from Crafts Council of NZ

Stuart Park
Deputy Chair, NZ National Commission for UNESCO (convenor Pacific Cultures Committee); Executive, Museum Directors Federation (Director Exhibitions NZ Ltd); Trustee, Museum of Transport and Technology (Chair Collection Management Committee); Patron, Numismatic Society of Auckland; Member, Museums Diploma Board of Studies, Massey University; Member, Museum Consultancy Group, Museum of New Zealand Te Papa Tongarewa

Kath Prickett
Secretary, Kauri Point Centennial Park and Chatswood Reserve Management Committee

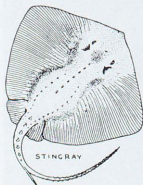
Nigel Prickett
Editor, NZ Archaeological Association monograph series

Sherry Reynolds
President, Museums Association of Aotearoa New Zealand Te Ropu Hanga Kaupapa Taonga; Board member, NZ Historic Places Trust

Katrina Stamp
President, Museum Education Association of New Zealand; Orakei Marae Education and Cultural Committee

Brett Stephenson
Council member, Museums Association of Aotearoa New Zealand Te Ropu Hanga Kaupapa Taonga

Te Warena Taua
Member Auckland Conservation Board, Department of Conservation; Member Te



Taumata Runanga, Waitakere City Council;
Council member, Museums Association of
Aotearoa New Zealand Te Ropu Hanga
Kaupapa Taonga; Chairperson, Ngai Tai-ki
Tamaki Trust Board; Chairperson, Kawerau-a-
Maki Tribal Committee; Member Governing
Body for Maori Liaison Position, National
Library of New Zealand, Auckland Branch;
Chairperson, Management Committee Tainui
Garden of Memories and Museum Howick;
Chairperson, Nga Maramara-o-Tainui (Cultural
Development Group).

Anthony Wright
Secretary/Treasurer, New Zealand Botanical
Society; Vice-President, Auckland Botanical
Society; Member, Auckland Government House
Gardens Advisory Committee; Member,
Research Advisory Group, Landcare CRI Native
Plants and Animals Division

Conferences and Training Courses

Victoria Bell
NZ Certificate in Library Studies

John Coster
Museums Association conference; New Zealand
Archaeological Association conference; New
Zealand Professional Conservators' Group
conference; Stout Research Centre conference
"Between the Wars"; "Recording Oral History"
National Oral History Association workshop;
"Pricing Leisure Services" and "Preparing
Marketing Plans", New Zealand Recreation
Association workshop; "Museums Mean
Business" seminar

Lynne Curry
Certificate in Records Management

John Early
Entomological Society of New Zealand
conference; Department of Conservation
workshop on Threatened Insects; MAF
National Plant Pest Surveillance Information
System technical meeting

Brian Gill
Ornithological Society conference

Julia Gresson
New Zealand Professional Conservators' Group
conference; Australian Institute for
Conservation of Cultural Materials conference,
Brisbane

Bruce Hayward
NZ Marine Science Society conference;
Geological Society of NZ conference

Chris Hollis
Geological Society of NZ conference

Peter Hughes
NZLIA's "N Strategy conference"; *Dictionary of*

New Zealand Biography working party
convenors' conference; Conference, New
Zealand Academy for Humanities.

Angela Lassig
"Recording Oral History", National Oral
History Association

Wendy Johnstone
Higher Diploma in Teaching Study
MEANZ Workshop

Kathy Knott
NZ National Marketing conference; Sales and
Marketing Executives International seminar;
'Museums Mean Business' seminar; NZ Events
Marketing and Management conference

Roger Neich
Gauguin Exhibition Planning conference
Te Maori Traineeship Planning conference

Stuart Park
Diploma in Corporate Management course,
ICSA; Museum Director's Federation
conference; "Museums Mean Business" seminar;
MoNZ National Service seminar

Krzysztof Pfeiffer
Photograph Seminar on Macro Photography for
Royal New Zealand Forest & Bird Protection
Society

Nigel Prickett
NZ Archaeological Association conference;
Australian Society for Historical Archaeology
conference, Sydney; Museums Association of
Aotearoa New Zealand conference

Kath Prickett
NZ Archaeological Association conference

Nel Rol
New Zealand Professional Conservators' Group
conference

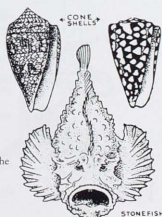
Katrina Stamp
Joint MEANZ/Auckland Museum Liaison
Service workshop; Museums Association
conference

Te Warena Taua
Museums Association conference

Anthony Wright
NZ Herbarium Curators meeting; Lichen
workshop - Chemical identification methods;
Senior Management Program for Museum
Managers, Mt Eliza Management College,
Melbourne

Rose Young
Stout Research Centre conference "Between
the Wars"; NZ History Association conference

Jorie Zwart
MEANZ workshop



Staff Publications

CAMERON, E.K.

- 1992 Ponui Islet now rat free. *Auckland Botanical Society Journal* 47(2): 50.
1992 Great Barrier Island: an addition. *Auckland Botanical Society Journal* 47(2): 50.
1992 South-east Rangitoto Island. *Auckland Botanical Society Journal* 47(2): 51.
1992 Native forest at the Manurewa Botanic Gardens, Manurewa. *Auckland Botanical Society Journal* 47(2): 51-54.
1992 Private forest remnants at Brookby, south-east Auckland. *Auckland Botanical Society Journal* 47(2): 54-56.
1992 Waitakere Range: additions and comments. *Auckland Botanical Society Journal* 47(2): 56-58.
1992 *Pomaderris barmiltonii* - a new locality. *New Zealand Botanical Society Newsletter* 30: 11.
1993 Hingaia Stream margin at Drury. *Auckland Botanical Society Journal* 48(1): 11-13.
1993 Botany of the Whangapoua Estuary and surrounds. In: Jeffs, A. and Irving, P. (eds). *The north-eastern coast of Great Barrier Island*. Auckland Conservation Technical Report Series No. 5: 8.1-8.8.
1993 Book review. Mosses of New Zealand by J. E. Beaver. *Forest & Bird Journal* No. 268: 41.

CAMERON, E.K. DE LANGE, P.J. AND

- 1992 Conservation status of titirangi (*Hebe speciosa*). *New Zealand Botanical Society Newsletter* 29: 11-15.

CAMERON, E.K. PARRIS, B.S. AND

- 1992 Further additions to Chatswood Reserve species list. *Auckland Botanical Society Journal* 47(2): 58.

CAMERON, E.K.; DE LANGE, P.J.; GIVEN, D.R.; JOHNSON, P.N. AND OGLE, C.C.

- 1993 New Zealand Botanical Society Threatened and Local Plant Lists (1993 Revision). *New Zealand Botanical Society Newsletter* 32: 14-28.

CAMERON, E.K. AND WRIGHT, A.E.

- 1993 Moturemu, Kaipara Harbour - another visit. *Auckland Botanical Society Journal* 48(1): 14-16.

DE CARTERET, N.

- 1993 Niue Island Cypraea. *Hawaiian Shell News* 41(2): 12.
1993 Cowrie records from northern New Zealand. *World Shells* 5: 86-88.

EAGLE, M.K.

- 1992 A new lower Miocene species of *Anadontia* (Mollusca: Bivalvia). *Records of the Auckland Institute and Museum* 29: 103-111.

- 1993 Another stranger to our shores. Further tropical molluscan migration to northern New Zealand waters. *World Shells* 4: 54-55.

EAGLE, M.K. AND HAYWARD, B.W.

- 1992 Paleontology and paleoecology of early Miocene sequences in Hays and Tipakuri Streams, northern Hunua Ranges, Auckland. *Records of the Auckland Institute and Museum* 29: 113-126.

EARLY, J.W.

- 1993 Further New Zealand records of *Sceliphron* (Hymenoptera: Sphecidae). *New Zealand Entomologist* 16: 52-54.

GARDNER, R.O.

- 1992 Native vegetation at Ann's Creek, Southdown, July 1992. *Auckland Botanical Society Journal* 47(2): 39-40.
1992 Whitebait to white paint: Maher Swamp, on the Barrytown lowland (North Westland), its history and prospect. *Auckland Botanical Society Journal* 47(2): 40-45.
1992 *Tibouchina* (Melastomataceae), the glorybushes. *Auckland Botanical Society Journal* 47(2): 45-47.
1992 Notes toward the concept of "ecological district" Part II: *Grevia* in Auckland. *Auckland Botanical Society Journal* 47(2): 48-50.
1993 "Tribes' claims create poser" - *Pomaderris apetala* at Musick Point, Auckland. *Auckland Botanical Society Journal* 48(1): 8-9.

GILL, B.J. AND McLEAN, I.G.

- 1992 Population dynamics of the New Zealand Whitehead (*Pachycephalidae*) - a communal breeder. *The Condor* 94: 628-635.

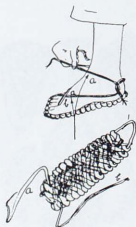
GILL, B.J. AND DRIESSEN, J.

- 1993 Common Noddy *Anous stolidus* at Muriwai Beach. *Notornis* 40: 43-44.

HAYWARD, B.W.

- 1993 Prehistoric archaeology of the Poor Knights Islands, northern New Zealand. *Tane* 34: 89-105.
1993 Estuarine foraminifera, Helena Bay, Northland, New Zealand. *Tane* 34: 79-88.
1993 Geological Society of New Zealand - a further twelve and a half years, 1980-93. *Geological Society of New Zealand Newsletter* 100: 6-10.
1993 Book review. Pigeon o Huairangi Mountain, the birth and death of a volcano, by Geoff Fairfield. *Geological Society of New Zealand Newsletter* 99: 44-45.
1993 Map review. Geology of the Auckland urban area, by L.O. Kermode. *Geological Society of New Zealand Newsletter* 99: 47-51.

PROTECT YOUR FEET!



HAYWARD, B.W. AND HOLLIS, C.J.

- 1993 Ecology of Waimamaku River estuary, north of Kawerua, North Auckland. *Tane* 34: 69-78.

HAYWARD, B.W. AND LUMBSCH, H.T.

- 1992 Lichens of south-east Stewart Island, New Zealand. *New Zealand Natural Sciences* 19: 69-78.

HAYWARD, B.W. AND TRIGGS, C.M.

- 1992 Benthic foraminifera in Pauatahanui Inlet, Wellington. *New Zealand Marine Sciences Society Annual Conference, Programme and Abstracts*: 31.

- 1992 Benthic foraminiferal distribution patterns in Pauatahanui Inlet, Wellington (Abstract). *Geological Society of New Zealand Miscellaneous Publication* No. 63A: 73p.

HAYWARD, B.W. KENNY, J.A. AND

- 1992 Inventory of New Zealand sedimentary geology sites of international, national and regional significance. *Geological Society of New Zealand Miscellaneous Publication* No. 62.

- 1993 Inventory of important geological sites and landforms in the Northland region. *Geological Society of New Zealand Miscellaneous Publication* No. 67.

- 1993 Inventory of important geological sites and landforms in the Auckland region. *Geological Society of New Zealand Miscellaneous Publication* No. 68.

- 1993 Inventory of important geological sites and landforms in the Waikato region. *Geological Society of New Zealand Miscellaneous Publication* No. 69.

- 1993 Inventory of important geological sites and landforms in the Bay of Plenty region. *Geological Society of New Zealand Miscellaneous Publication* No. 70.

- 1993 Inventory of important geological sites and landforms in the East Coast and Hawkes Bay region. *Geological Society of New Zealand Miscellaneous Publication* No. 71.

- 1993 Inventory of important geological sites and landforms in the Taranaki and Wanganui regions. *Geological Society of New Zealand Miscellaneous Publication* No. 72.

- 1993 Inventory of important geological sites and landforms in the Manawatu and Wellington regions. *Geological Society of New Zealand Miscellaneous Publication* No. 73.

- 1993 Inventory of important geological sites and landforms in the Nelson and Marlborough regions. *Geological Society of New Zealand Miscellaneous Publication* No. 74.

- 1993 Inventory of important geological sites and landforms in the Canterbury region, including the Chatham Islands.

Geological Society of New Zealand

Miscellaneous Publication No. 75.

- 1993 Inventory of important geological sites and landforms in the West Coast region.

Geological Society of New Zealand

Miscellaneous Publication No. 76.

- 1993 Inventory of important geological sites and landforms in the Otago region.

Geological Society of New Zealand

Miscellaneous Publication No. 77.

- 1993 Inventory of important geological sites and landforms in the Southland region including the Subantarctic Islands.

Geological Society of New Zealand

Miscellaneous Publication No. 78.

HOLLIS, C.J.

- 1993 Latest Cretaceous to late Paleocene radiolarian biostratigraphy: A new zonation from the New Zealand region. *Marine Micropaleontology* 21(4): 295-327.

HOLLIS, C.J. AND HAYWARD, B.W.

- 1992 Biogeography and ecology of New Zealand's brackish foraminifera (Abstract). *Geological Society of New Zealand Miscellaneous Publication* No. 63A: 79p.

LASSIG, A.

- 1993 Elsie Reeve, Jeweller Auckland. *Waikato Historical Journal* April: 62: 11-14

NEICH, R.

- 1992 Anaha Te Rahui in *A People's History. Illustrated Biographies from the Dictionary of New Zealand Biography, Volume One, 1769 - 1869*. Wellington, Bridget Williams Books/Department of Internal Affairs.

- 1992 With R. Beck. Jades of the New Zealand Maori in Markel, S. (Ed.), *The World of Jade*. Bombay. Marg Publications.

OLSEN, J.

- 1992 Catalogue: *Small Worlds* (medallion exhibition), Auckland Museum

PARK, G.S.

- 1992 Te Peeke o Aotearoa: the bank of King Tawhiao. *New Zealand Journal of History* 26: 161-183

PRICKETT, N.J.

- 1992 Archaeological excavations at Raupa: the 1988 season. *Records of the Auckland Institute and Museum* 29: 25-101.

SPIERS, B. AND FITZGIBBON, T.

- 1993 *Beneath Southern Skies; New Zealand children's book authors and illustrators* Ashton Scholastic.

WISE, K.A.J.

- 1992 The New Zealand species of Berothidae (Insecta: Neuroptera). *Records of Auckland Institute and Museum* 29: 167-177.



WOLFE, R.

- 1992 Ponsonby Road's Past Lives. *New Zealand Historic Places* 39, 20-22.
1993 The Quiet Man at the Piano: Crombie Murdoch and his Music. *Music in New Zealand* 20, 41-45.

WRIGHT, A.E.

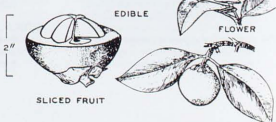
- 1992 New Zealand threatened indigenous vascular plant list. *New Zealand Botanical Society Newsletter* 29: 2-5.
1992 Auckland Institute and Museum Herbarium (AK), Annual Report for period 1 July 1991 - 30 June 1992. *New Zealand Botanical Society Newsletter* 30: 7-9.
1992 Survival battle for tiny fern. *New Zealand Botanical Society Newsletter* 30: 12.
1993 Book review. New Zealand's Economic Native Plants by R. C. Cooper and R.C. Cambie. *Auckland Botanical Society Journal* 48(1): 13.

Visitors Using the Museum's Collections and Facilities included:

Lt Allan, Royal Australian Navy, machine guns
Peter Arnold, UK, Spitfire
Elizabeth Austin, UK
Dr Alan Baker, Royal Ontario Museum.
Benjamin Bell, Maori jade.
Simon Best, household equipment.
Roger Blackley, Auckland City Art Gallery, Anton Seuffert.
Ms Christiane Braver, Hildesheim Museum, Germany, Maori art.
Dr Fred Brook, Dept of Conservation, Whangarei, marine mollusca.
R. Butler and W. Ruffel, Maxim Machine Guns
Dr Bob Chinnock, State Herbarium, Adelaide, Myoporaceae.
Ian Cooksley, Dept of Conservation, Wellington, landsnails.
M Jacques Costa, French Embassy, Wellington, Pacific collections.
Ms Anne D'Alleva, Columbia University, Tahiti women's arts.
Mr Jack Daniel, Te Waka Toi, registration of Maori artefacts.
Janet Davidson, MoNZ, and Anne Leahy, Motutapu collections
John Dugdale, Landcare Research Auckland, moths.
Murray Efford, Landcare Research, landsnails.
Dr Rowan Emberson, Lincoln University, carabid beetle types.
Jennifer Evans, Te Awamutu District Museum
Mr Peter Farrell, MoNZ, MoNZ trainees.
Mr R D Fenton, UK, James Fenton pewter collection.
Michael Fitzgerald, MoNZ, NZ silver.
Mr Brian Flintoff, Nelson, Maori musical instruments.
Marie Claire Foblet, Catholic University of Leuven, Brussels
David Glenny, MoNZ, Pacific ferns and NZ daisies.
Mr Mike Halscey, Albany, Australia, NZ moths.
Mr Tokio Hasegawa, Niigata Private Museum, Japan, Maori art.
Allison Haywood, Leigh Marine Lab., foraminifera.
Austin Hendy, Hamilton.
Ray Hooker, Department of Conservation, Hokitika, nephrite
Dr Carol Ivory, Washington State University, Marquesan artefacts.
Ms Veronica Johnston, Leeds Museum, England, Maori art.
Sheryl Kendall, Military Nursing
Ms Pat King, Auckland, Auckland Maori history.
Professor Kisane, Zero
Mr Kitano, Kitano Construction Company, Japan and Tusitala Hotel, Samoa, Samoan artefact collections and displays.
De Jens Koch, UNESCO, Paris, Pacific Art.
Mr Greg La Chapelle, New Mexico, African art.

Peter de Lange, Department of Conservation, Wellington, threatened plants.
Dr Marie-Claude Lariviére, Landcare Research Auckland, Hemiptera.
Mr André Larochelle, Landcare Research Auckland, carabid beetles.
Jane Leggatt, Birmingham Museum of Science and Industry
Ms Joanna Liddiard, Middlesex University UK, NZ insects.
Douglas Lloyd Jenkins, Auckland City Art Gallery, 1950s design.
Les Lockerbie, Dunedin, Houhora fishhooks
Dr Martin Lockley, University of Colorado at Denver.
Edward Lucie-Smith, UK
James Mack and Laurence Hall, Dowse Art Museum, ceramics.
Mr John Marriss, Lincoln University, Chatham Is beetles.
Dr Helmut Mayrhofer, Karl-Franzens University, Austria, crutose lichens.
Megan Melville, University of Otago, sewing machines
Dr Bob Mesibov, Queen Victoria Museum, Tasmania, millipedes.
Don Millar, Napier, Mahia Peninsula fishhooks
John Moorcroft, UK, Moorcroft ceramics.
Phil Moore, Waikato, obsidian
Prof. John Morton, Auckland, mollusca.
Nancy Odegaard, Tucson, conservation and ethnology storage
Brian Parkinson, Fiji bivalves.
Wing Cmdr. Dave Provan, RNZAF Museum, Wigram
Geoff Read, MoNZ, polychaetes.
Ms Stephanie Sears, New York, Marquesan artefacts.
Jennifer Shennan, Wellington, 18th century dress.
Doon Smits, Holland.
Reidar Solsvik, Norway, NZ adzes
Ann Somerville, Bathhouse Museum, Rotorua
Mrs Dorota Starzecka, Museum of Mankind, London, Maori and Pacific material culture.
Mr D. Stewart, Spitfire
Bill Sykes, Landcare Research Lincoln, NZ seeds.
Ms Awhina Tamarapa, MoNZ, Maori collection storage techniques.
Task Force Green group, Paeroa, Oruarangi
Margaret Taylor, MoNZ, Royal Doulton.
Mr Phil Taylor, University of Canterbury, salticid spiders.
Lt R. Taylor, QEII Army Memorial Museum, Waiouru
David Thomas, Carrington Polytechnic, design collections.
Dr Nicholas Thomas, ANU, Canberra, Maori art.
Makoto Tomana, Japan, NZ contemporary glass.
Mr Ian Townsend, Levin, carabid beetles.
Mr David Veart, DOC, aircraft parts
Mr Cor Vink, Lincoln University, lycosid spiders.
Dr John Ward, Canterbury Museum, Christchurch, caddisflies.
Kennedy Warne, NZ Geographic, mussels.
Maurice Watson, Nelson Provincial Museum
John White, Australian War Memorial, Zero
Trevor Willis, MAF Fisheries, Wellington, crayfish larvae.
Dr Colin Webb, Landcare Research Lincoln, dirot seeds.
Ms Parekohai Whakamoe, Auckland University, Maori carvings.
Jolyon Warwick James, Australia, NZ silver.
Ron Wood, Maxim Machine Guns
Mr Yoshimura, TAC Edition Co., Zero

MANGOSTEEN



Accessions 1992-1993

Friends and supporters of the Museum have again been generous in their donation of objects for the Museum's collections. Other objects have been acquired through staff research and fieldwork, or through purchase using funds left to the Museum for that purpose.

Applied Arts Gifts included a large collection of 20th century corsetry, Kay Goodson; embroidery by Francisca Teutenberg, Mr B Teutenberg; woven hanging, Adele Brandt; 19th century music box, Mrs Joan Sibson; 18th century porcelain, Miss Mary Wroath; two Renaissance style recorders, Alec Loretto; Crown Lynn ceramics, Richard Quinn; and a Mary Quant jersey, John Webster. An anonymous trust fund enabled the purchase of a Renaissance style recorder by Auckland maker Alec Loretto, a set of four replica Cornamusen (medieval wind cap instruments) and a virginal made locally by Paul Downie.

The Disney Art Trust provided funds to acquire a large and important Moorcroft vase; a stoneware vase by Shoji Hamada; a black basalt Wedgwood bowl designed by Keith Murray; an embroidered waistcoat by Lucy Goffin; a Chinese silk embroidered picture; a silver seal-top spoon; an large 'Shrine Bowl' by glass artist Ann Robinson; a 1950s Royal Copenhagen stoneware figure; and a collection of New Zealand and English studio pottery. Funds donated by Members to the Specimen Purchase Fund enabled the Museum to acquire a number of pieces of New Zealand silver; examples of souvenir ware commemorating New Zealand exhibition; and a bronze medallion by Louise Purvis commemorating women's suffrage year.

The Mackelvie Trust generously purchased the following objects and placed them on loan in the Museum: an 1875 silver ewer; an 18th century Chelsea porcelain figure of Neptune; and a 1930s bronze and glass light fitting designed by Auckland sculptor Richard Oliver Gross.

Archaeology Important archaeology gifts this year included a 1978 collection of material from 19th century sites at Denham Bay, Raoul Island.

Botany Over 600 duplicate fern specimens collected by Dr Barbara Parris and presented by Kew Gardens Herbarium were incorporated into the Museum herbarium, along with a family donation of 109 Cook Island fern specimens collected by J & T B Graham in the 1930s and 1940s.

Entomology A further 4 boxes of Japanese butterflies were presented by a Japanese businessman, Mr Tadashi Izawa of Tokyo. Other significant gifts included Brothers Is parasitic

wasps from Lincoln University; Raglan/Waikato parasitic wasps from Hugh Oliver, Ruakura; caddisflies from Dr John Ward; mud-dauber wasps from MAF Lynfield.

Ethnology A most unusual and interesting gift was a wedding dress of Fijian tapa cloth made in Auckland by Mrs Mercia Johnston for the wedding of her daughter Mrs Juliana Couper, which was displayed in the *Reflections* Exhibition. Other important gifts included African beadwork from Mrs Kate Lambourne, a Tanganyikan ivory pendant from Ms Kathryn Walker, three Indonesian puppets from the Victoria University Music Department, and Rarotongan shellwork from Mr Inglis collected by his mother in 1930. A bequest from Mr M.P. Train included a fine double-sided tiki in the process of manufacture.

Selective purchasing from field collectors and auctions added many well-documented artefacts to the Sarawak, Formosa, Timor, and Lombok collections. Ethnology staff purchased about 33 items from the Cook Islands, Papua New Guinea, Fiji and Tuvalu, while attending the Pacific Arts Festival in Rarotonga. A fine representative early contact collection of West New Guinea Highlands Dani artefacts was obtained from Mr Russell Bond, along with his extensive collection of contemporary field photographs and notes. Significant Maori purchases were a whalebone club collected by Colonel Greer at the battle of Gate Pa, a kete made by Mrs Puti Rare, a kete and wall-hanging made by Dame Rangimarie Hetet in her 100th year, and a very rare carved wooden toko wananga stick found in London.

Geology Approximately 100 rock and mineral specimens were accepted during the year from donations by Les Kermode and a number of other geologists and members of the public. A large number of less suitable or duplicate specimens were not accepted or put aside for use in educational workshops.

History Notable gifts included a World War II collection of nursing and military medals, photo albums and memorabilia of Muriel and Marjini Jackson, from their niece Mrs G Hunter; regalia of the Protestant Alliance Friendly Society from Miss T J Edwards; 1900s - 1970s Auckland Hospital nursing uniforms and nurse training material. 1920 Olympic swimming representative Mrs Violet Robb (nee Walrond) presented a trophy she won in New South Wales, together with a collection of programmes and material relating to her swimming career. A pair of 80 year old well-loved toys, a classic English teddy bear and a Steif jumbo elephant, were bequeathed by the late Miss Faye Mullett.

Land Vertebrates The late Prof. W.R. McGregor's collection of 400 study-skins of birds and marsupials and a research collection



Miss Mullett's teddy bear.

A fern from New Guinea presented to the Museum Herbarium by Kew Gardens.



**The Mackelvie Trust
added this 1875 English
silver and gilt ewer to
its important loan
collection.**



of 96 wallaby skulls were presented by the School of Biological Sciences, Auckland University. G. Loh presented a small collection of reptiles from Vanuatu. J. Innes and P. Bradfield presented Kokako eggs and an embryo as a result of their field work with this species.

Library The Library continues to receive substantial numbers of valued donations. Notable donations include: books and photographs from the estate of Sir Ernest Davis, from Miss B Lewis; ships logs and notebooks of John Meiklejohn, mariner and shipbuilder, from Mrs Sally Bergquist-Meiklejohn; the late Sir Robert Muldoon's copy of Hochstetter's *New Zealand*, with Sir Joseph Dalton Hooker's signature, from Lady Muldoon; 11 diaries written during World War II by Mr James Sclanders, from Mrs Angela Thodey; 126 photographic prints comprising part of the Puhoi Historical Society collection, from the Society; papers relating to midwifery and homebirth, from Mrs Joan Donley; 36 volumes of diaries of farmlife on Waiheke Island by Mr Neville Watson, from Mr Jack Watson; 100 rolls of 120 film negatives of Niue Island during the 1960's, from Mr Harry Coleman; 37 volumes of clippings books on abortion issues compiled by Wayne Facer, from Dr K C McKenzie; the records of the Orchard Society from Mr Gary Cooke and 150 quarter- and half-plate negatives of Auckland scenes, from Mr Geoffrey Perkins. The Lush family papers, which include the unique Howick, Waikato and Thames *Journals* of the Rev Vicesimus Lush, deposited in the Library in 1976 were donated by Mrs A Williamson of Thames.

Notable purchases included 20 prints from Banks' *Florilegium*, copper plate engravings illustrating the fauna and flora collected on the *Endeavour* voyage never previously published. Other purchases included an oil painting of Dr AWB Powell, by J Wysocki; von Haast's annotated copy of J D Hooker's *Handbook of New Zealand flora* (1864-7); the microfiche edition of *Trade Catalogues in the Victoria and Albert Museum, 1762-1939*; and microfilms of two early Auckland newspapers, *Southern Cross*, 1843-76 (59 reels) and *New Zealander*, 1845-66 (26 reels). The latter were purchased by money made available through the Heap bequest. The Library purchased seven 15-minute 16mm colour movie films made by Gilbert Bryce Tomkinson in the 1940s, from Mrs Connie Tomkinson.

Marine Invertebrates The marine invertebrate collections were augmented by three major donations during the year. These were the research collection of selected families of New Zealand marine molluscs from Conchology Section member Bruce Hazelwood (Auckland); the shell collection of former Conchology Section member Edna Hudson

(Thames), donated by her family; and the superbly curated dried crab and starfish collections of the late Norman Douglas (Waiuku), donated by his wife Lorna Douglas, who is also a Conchology Section member.

We are grateful to the following for the gift of items during the year:

Professor J A Elix, Lady Thea Muldoon, Major Davies Wakefield, E C Young

Chief Atau

Drs: A G Armitage, J E & R E Beever, P J Bellingham, F J Brook, R H L Ferguson, R O Gardner, Brian Gill, M G Goodey, Maxwell Goody, H Grenfell, Bruce Hayward, K C McKenzie, Roger Neich, G A Nicholls, Nigel Prickett, Bernard Shieff, R C J Stone, L Tibell.

Mesdames: Emma Backhouse, D E Baker, Margaret Baker, B Beckingham, Lynn Bergquist, Sally Bergquist-Meiklejohn, Jacqueline Bodimead, Pat Bond, Anne Bromell, Anne Carpenter, R Carter, Jo Christini, Shirley Croy, Currie, Joan Donley, L Douglas, Yvonne Douglas, Nola Easdale, N Eddleston, Tupou Posesi Fanua, Janie Farquharson, N Gardner, Isobel Grant, Sheila Gray, Lola Gregory, B Hill, E Hudson, Geraldine Hudson, Jean Jackson, Leonie Jamieson, Flora Jones, Shirley E Kendall, Beverley M Kingston, Kate Lambourne, Liversidge, Marjorie Low, Audrey McShane, K Marsh, Yvonne Marsh, Edna McCawley, M Morley, E Morrison, Verna Mossong, Heather Halcrow Nicholson, Pamela Nuzum, Nancy O'Reilly, W E O'Reilly, J P O'Sullivan, Beryl Reynolds, Shirley Rind, V Robb, Joyce Rogers, Roland, M C Ross, Shirley Ross, J M Schollum, Sylvia Shopland, J Sibson, G Stace, Helen Stephen-Smith, Angela M Thodey, F Thompson, Totton, O Turbott, Colleen Vingo, Desma Wallace, S M Weight, D Wilkinson, Norma Williams, A Williamson, G Wilson, F A Wood, Margaret Young

Misses: Pat Alexander, M Archibald, N Bridgford, Marie Costello, Juliana Couper, Erica Cowan, Thelma Edwards, Nancy Gerrard, Angela Lässig, B Lewis, Faye Mullet, A A Murray, Nicol, Justine Olsen, Jessie M Ovenden, Jocelyn Peach, Olive Poole, Barbara Spiers, Barbara Webb

Ms: L J Forester, M L Fromont, Christine Hellyar-Ensor, Mercia Johnston, Wendy Nelson, Bronwen Rophia, Brenda Sewell, Marie-Ann Theuerzeit, M P Train, Luisa Vocol, Kathryn Walker, Rose Young

Messrs: A W Aitken, G A Annand, Paul Annear, John Archer, E B Bangerter, John Ross Barclay, R Barlin, C J W Barton, Leonard Barton, Paul Bathurst, Keith Bell, Roger

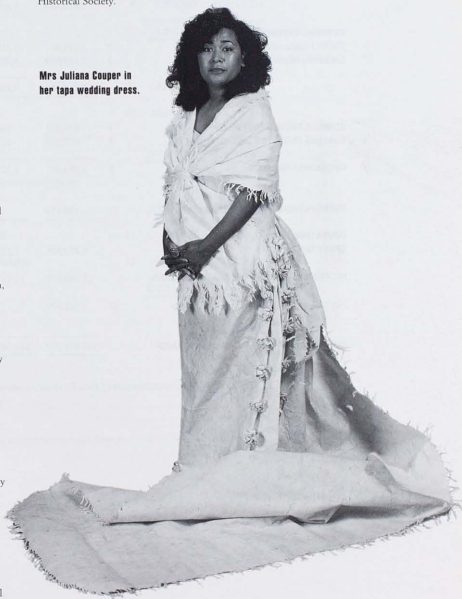
Blackley, Dante Bonica, Ivan Bootham, Peter Brain, K Brown, Ronald Brownson, Ewen Cameron, G Carter, N de Carteret, Chen Ko Ting, George Clark, Ray Clough, Harry Coleman, John Coster, R Crossley, Owen Davies, John Denny, George Dingley, R Doorman, Michael Dunn, Mike Eagle, Dallas C Ford, Leo Fowler, Tokusen Fujibayashi, Len Gale, E Garaway, N Gardner, H J Gare, Mark George, Murray Gittos, J Goulstone, W D Grace, Peter Grierson, Robin H Griffen, David Gunson, John Guy, Ambury Hall, E D Hatch, Cliff Hawkins, B Hazelwood, H A Hicks, Kenichi Hirao, Tom Hutchins, M F Hynes, T Izawa, Bryan Jackson, Gairon W Jackson, A R Jamieson, L Kermode, R S J Kinder, John Lamb, P J de Lange, K Loan, Geoffrey Logan, J B Luckens, H T Lumsch, James Mack, G L Mather, Don Mathews, Shane McArtny, Michael McGovern, R I C McPherson, Stewart Mills, Howard Morland, G Nicholas, Noel Nicholls, Matthew G Ockleston, S O'Shea, Ricardo Palma, Stanley Palmer, G S Park, Brian Parkinson, D Paterson, Mick Pendergrast, R J Percy, Geoffrey Perkins, J T Phillips, E W Powell, Hugh Price, H N Randell, A Reid, Fred Richnow, E Rolan, C B Rowe, Martin Rutledge, H W Salmon, Dick Scott, Ian Scott, B Shieff, R B Sibson, D R Simmons, W Skeet, David C Slaven, P J Spencer, Mark Steele, Brett M Walker, Stephenson, W A Sullivan, T M Sutcliffe, J H Sutherland, Roger Swarbrick, Te Warena Taua, J M B Templeton, E G Turbott, Ray Turner, D Turney, Nicholas Twohill, David Veart, ACH Wall, Jack Watson, John Webster, G C Weston, H C Williams, Keith Williamson, Keith Wise, Anthony Wright, Patrick Yates, E M Zimmerman

Mr and Mrs: Hayashi, Gil and Maeve Hirth, M W and L A Mitchell, Neels, R and C Nicholson, A N and J N Pearce

150th Jubilee Committee, the Royal Easter Show of Champions, American Centre, United States Information Service, Association of Handcraft Printers, Auckland Branch of Society for Research on Women in New Zealand, Auckland Studio Pottery, Auckland Unitarian Church, Australian Maritime Museum, Canterbury Museum, Centennial Committee, Glenbervie School, Devonport Library, Dunedin Public Art Gallery, Estate of Owen Lloyd Baxter, Franklin Historical Society 50th Anniversary Committee, Headquarters NZ Defence Force, Internal Affairs Department, Jane Gifford and Duchess of Argyll Anniversary Committee, King's College, Mairangi Bay School, Ministry for the Environment, Ministry of Civil Defence, Ministry of Cultural Development, Ministry of Education, Ministry of External Relations and Trade, Ministry of Maori Affairs, Ministry of Maori Development, Ministry of Research, Science and Technology, MONZ, Mt Albert Grammar School, National Council of Women, Auckland Branch, National

Library of New Zealand, New Zealand Federation of University Women, New Zealand Labour Party, New Zealand War Graves Commission, New Zealand Medical Women's Association, Orchid Society, Pokono School Reunion Committee, Presbyterian Church of New Zealand, Puhoi Historical Society, Royal Institute of Horticulture (Inc), Thorburn Family Reunion Committee, United States Information Service, University of Auckland Department of Economics, Victoria University (Music Department), Waikato Regional Council, Waiuku Museum Society, Wanganui Branch of the National Council of Women of NZ, Wanganui Regional Museum, Wellington Technical College, Yugoslav Genealogical and Historical Society.

Mrs Juliana Couper in her tapa wedding dress.



AUCKLAND INSTITUTE AND MUSEUM
OPERATING STATEMENT
FOR THE YEAR ENDED 30 JUNE 1993

	Note	Actual 1993	Budget 1993	Actual 1992
GENERAL INCOME				
Local Authority Levies		4,550,940	4,550,940	4,550,940
Interest		390,582	290,000	529,539
Grants		758,187	548,106	148,573
Donations		64,027	50,000	57,853
Institute Subscriptions		26,272	28,000	28,421
Miscellaneous		28,981	—	36,706
		<u>5,818,989</u>	<u>5,467,046</u>	<u>5,352,032</u>
GENERAL EXPENDITURE				
Public Programmes	1	1,078,817	1,105,385	811,579
Collection Management	2	4,122,539	3,774,682	3,632,511
		<u>5,201,356</u>	<u>4,880,067</u>	<u>4,444,090</u>
SURPLUS FROM GENERAL OPERATIONS	3	617,633	586,979	907,942
SURPLUS FROM TRADING OPERATIONS	4	477,238	637,011	502,008
OPERATING SURPLUS	5	1,094,871	1,223,990	1,409,950
SURPLUS FROM TRUST OPERATIONS	12	344,330	—	908,496
OPERATING SURPLUS AFTER TRUST OPERATIONS		1,439,201	1,223,990	2,318,446
RETAINED EARNINGS BROUGHT FORWARD		11,765,150	11,765,150	10,029,683
Net transfers to Trust and Bequest Funds	12	(12,379)	—	(582,979)
RETAINED EARNINGS CARRIED FORWARD		<u>\$13,191,972</u>	<u>\$12,989,140</u>	<u>\$11,765,150</u>

The accompanying notes form part of these financial statements.

AUCKLAND INSTITUTE AND MUSEUM
STATEMENT OF FINANCIAL POSITION
AS AT 30 JUNE 1993

	Note	1993	1992
CURRENT ASSETS			
Cash and Bank		680,143	63,348
Accounts Receivable	6	699,645	309,293
Inventories	7	311,012	335,485
		<u>1,690,800</u>	<u>708,126</u>
CURRENT LIABILITIES			
Bank Overdraft		1,291	56,677
Accounts Payable	8	1,593,345	1,025,716
		<u>1,594,836</u>	<u>1,082,393</u>
WORKING CAPITAL		95,964	(374,267)
INVESTMENTS	9	7,217,704	7,661,138
FIXED ASSETS	10	10,270,220	8,716,331
		<u>\$17,583,888</u>	<u>\$16,003,202</u>
Represented by Public Equity made up of:			
RETAINED EARNINGS		13,191,972	11,765,150
REVALUATION RESERVE	11	141,485	—
TRUST AND BEQUEST FUNDS	12	4,250,431	4,238,052
		<u>\$17,583,888</u>	<u>\$16,003,202</u>

H V COOP President

G S PARK Secretary

The accompanying notes form part of these financial statements.

AUCKLAND INSTITUTE AND MUSEUM
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 30 JUNE 1993

	1993	1992
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash was provided from:		
Levy on Local Authorities	4,550,940	4,550,940
Levy from Local Authority received in advance	474,732	—
Receipts from trading and other sources	2,983,700	3,128,837
Interest received	673,360	813,375
Dividends received	20,707	18,281
	<u>8,703,439</u>	<u>8,511,433</u>
Cash was applied to:		
Payments to suppliers and employees	6,591,342	5,696,830
Net Cash Flow from Operating Activities	<u>2,112,097</u>	<u>2,814,603</u>
CASH FLOWS FROM INVESTING ACTIVITIES		
Cash was provided from:		
Sale of fixed assets	—	5,221
Sale of shares	76,259	38,827
Decrease in bank deposits (net)	785,055	—
	<u>861,314</u>	<u>44,048</u>
Cash was applied to:		
Purchase of shares	79,637	42,397
Increase in bank deposits (net)	—	639,311
Purchase of fixed assets	1,896,585	2,120,850
	<u>1,976,222</u>	<u>2,802,558</u>
Net Cash Flow from Investing Activities	<u>(1,114,908)</u>	<u>(2,758,510)</u>
Net Increase in Cash Held	997,189	56,093
OPENING CASH BALANCE	130,956	74,863
CLOSING CASH BALANCE	<u>\$1,128,145</u>	<u>\$130,956</u>
REPRESENTED BY:		
Cash and Bank	680,143	63,348
Bank Overdraft	(1,291)	(56,677)
Investment Call Account	449,293	124,285
CLOSING CASH BALANCE	<u>\$1,128,145</u>	<u>\$130,956</u>

The accompanying notes form part of these financial statements.

**AUCKLAND INSTITUTE AND MUSEUM
FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 1993**

The Auckland Institute and Museum is the Auckland branch of the Royal Society of New Zealand.

It has two controlling bodies:

The Trust Board, established as an incorporated society to hold the assets of the Museum on behalf of the community, is responsible for the investment of Museum funds, and;

The Museum Council, comprising elected representatives from local government and members of the Auckland Institute and Museum, is responsible for the administration and operation of the Museum.

STATEMENT OF ACCOUNTING POLICIES

General Accounting Policies

- i. These financial statements are prepared in accordance with:
 - (a) generally accepted accounting principles issued by the New Zealand Society of Accountants and;
 - (b) the Auckland War Memorial Museum Maintenance Act 1979.
- ii. The measurement basis adopted in the preparation of these financial statements is historical cost, modified by the revaluation of certain fixed assets and investments.
- iii. Accrual accounting is used to match the cost of services with revenue.
- iv. Reliance is placed on the fact that sufficient funds are available or will be received to maintain current operational levels.
- v. The significant areas of activity reported in these financial statements are Public Programmes and Collection Management.

Particular Accounting Policies

i. Revenue Recognition

- (a) Grants, subsidies and sponsorships are recognised when eligibility has been established by the granting agency and to the extent that any conditions imposed have been met at balance date.
- (b) Trust income is taken directly to the Operating Statement and transferred or allocated to Trust and Bequest Funds.

ii. Inventories

Trading inventory is valued at the lower of cost and net realisable value on a first in first out basis.

iii. Accounts Receivable

Accounts receivable are recorded at estimated net realisable value.

iv. Fixed Assets

(a) Museum Building and Land Lease:

The Museum building is recorded at cost less accumulated depreciation. No value has been placed on the unexpired term of the land leased from the Auckland City Council on which the Museum building is situated.

(b) Heritage Assets:

The value of heritage assets disclosed in the Financial Statements reflects only the accumulated cost of acquisition. No value has been assigned to other heritage assets. The classification of the collections as a heritage asset is based on the premise that the collections are held in trust in perpetuity for the benefit of the people of the Auckland province in particular and New Zealand in general.

(c) Operational Assets:

These are stated at cost less accumulated depreciation or valuation. The valuation basis applied is net realisable value.

v. Depreciation

All depreciation is calculated on a straight line basis and the respective rates are:

Museum Building	1%	Display Cabinets	5%
Heritage Assets	Nil	Equipment	10%
Capital Work in Progress	Nil	Furniture & Fittings, Motor Vehicles	20%

vi. Investments

- (a) Bank Deposits, Shares and Government Stock are valued at the lower of cost or current market value.
- (b) The Investment Property owned by the Museum through a trust fund is valued at net current value.

vii. Allocation of Overheads

Overheads, accommodation and administration costs are allocated to public programmes and collection management. The basis of allocation applied is area occupied and employee numbers in each activity.

viii. Research and Development.

Expenditure on research is written off to the Operating Statement in the year incurred. Development expenditure is carried forward.

ix. Foreign currency

Foreign currency assets and liabilities are translated into New Zealand currency at the rates of exchange prevailing at 30th June 1993. All gains and losses on translation are included in the Operating Statement.

Changes in Accounting Policies

There have been no changes in accounting policies. All policies have been applied on bases consistent with those used in previous years.

NOTES TO THE FINANCIAL STATEMENTS

1. Public Programmes

The major features of public programmes are the exhibition of the Museum's collections, the interpretation of those collections through education programmes, liaison with and assistance to museums throughout the northern North Island, and the presentation of the Museum to the public at large. Performance measures have not yet been established.

2. Collection Management

The major features of collection management are the acquisition, registration, storage, care and preservation of the Museum's collections. The Museum Library is treated as a collection management activity, although it also has an educational role in the community, and a service role to other Museum departments. Performance measures have not yet been established.

3. Surplus from General Operations

	1993	1992
This surplus is after deductions for:		
Audit Fees	30,000	34,000
Depreciation	572,495	438,724
Motor Vehicle Rentals	28,345	17,838
Trustees and Councillors Fees	—	—
and after receiving:		
Dividends	2,869	4,502

4. Surplus from Trading Operations

	1993 Sales	1993 Net Profit	1992 Sales	1992 Net Profit
Museum Shop	1,848,779	437,087	1,971,347	481,815
Coffee Lounge	503,802	65,278	529,985	40,355
Other	43,924	(25,127)	44,339	(20,162)
	<u>\$2,396,505</u>	<u>\$477,238</u>	<u>\$2,545,671</u>	<u>\$502,008</u>

5. Operating Surplus

The operating surplus for the year is applied towards ongoing development of the Museum.

6. Accounts Receivable

	1993	1992
Sundry Debtors	578,515	202,813
Interest	61,228	66,536
Prepayments	59,902	39,944
	<u>\$699,645</u>	<u>\$309,293</u>

7. Inventories

Retail shop stock of gifts, souvenirs and tourist related products	254,069	253,925
Publications and books	49,082	73,698
Other	7,861	7,862
	<u>\$311,012</u>	<u>\$335,485</u>

8. Accounts Payable

	1993	1992
Sundry Creditors	1,007,990	504,448
Annual Leave and Retirement Gratuities	585,555	521,268
	<u>\$1,593,545</u>	<u>\$1,025,716</u>

NOTES TO THE FINANCIAL STATEMENTS

9. Investments	1993	1992
Term Deposits		
- Auckland Savings Bank Ltd	590,584	551,142
- Bank of New Zealand Ltd	4,316,091	4,874,628
Other Bank Deposits	1,133,982	1,074,934
Shares in Public Companies (a)	424,650	408,037
Local and New Zealand Government Stock	2,397	2,397
	<u>6,467,704</u>	<u>6,911,138</u>
Investment Property (b)	750,000	750,000
	<u>\$7,217,704</u>	<u>\$7,661,138</u>

(a) The current market value of shares in public companies at 30th June 1993 was \$551,706.

(b) The investment property in Manukau City was valued by Guy, Stevenson & Petheridge in September 1993 at \$765,000.

10. Fixed Assets

	Cost	Valuation	Accumulated Depreciation	Book Value 1993	Book Value 1992
Museum Building (a)	3,495,744	—	61,625	3,434,119	2,930,360
Heritage Assets (b)	2,931,508	—	—	2,931,508	2,719,629
Operational Assets: (c)					
Display Cabinets	—	575,080	—	575,080	760,064
Furniture and Fittings	—	535,071	—	535,071	749,259
Equipment	—	1,592,479	—	1,592,479	672,089
Motor Vehicles	—	14,500	—	14,500	23,026
Capital Work in Progress (d)	1,187,463	—	—	1,187,463	861,904
	<u>\$7,614,715</u>	<u>\$2,717,130</u>	<u>\$61,625</u>	<u>\$10,270,220</u>	<u>\$8,716,331</u>

(a) The latest Government Valuation of the Museum Building is \$9,580,000 (October 1991).

(b) A complete survey of the Museum's collection was completed in 1992. This inventory listed 2,728,408 objects with an estimated replacement value of \$559,232,000. Management considers this estimate to be conservative.

(c) Operational Assets have been revalued after an inventory completed in May 1993 by Mr J.D. Walls, an independent industrial valuer. Depreciation has been charged to the Operating Statement. The balance in the accumulated depreciation account has been credited to the Operational Assets cost accounts.

(d) Capital Work in Progress costs of \$325,559 (1992 \$861,904) have been incurred in the year for planning the Museum's future, in particular in respect of the Museum's redevelopment project. They have been included as fixed assets pending a final decision by the Museum Council and Trust Board on the future direction of the project. It is anticipated this decision will be taken early in 1994. These costs will then be depreciated over the estimated useful life of the project.

11. Revaluation Reserve	1993	1992
At 1st July 1992	—	—
Surplus on revaluation of Operational Assets	141,485	—
At 30th June 1993	<u>\$141,485</u>	<u>\$—</u>

NOTES TO THE FINANCIAL STATEMENTS

12. Trust and Bequest Funds

	Balance 1992	Transfers To/(From)	Income	Expenditure	Capital Expenditure	Balance 1993
L A Spedding Bequest	1,221,824	—	78,880	(529)	(113,606)	1,186,569
W L Cooke Family Trust	1,049,764	—	86,824	(16,520)	(63,249)	1,056,819
E Earle Vaile Trust	855,587	—	97,831	(30,000)	(57,987)	865,431
Heap Library Trust	197,197	—	15,905	—	(10,529)	202,573
Firth Dinosaurs Fund	199,283	—	13,352	—	—	212,635
T I Whitney Trust	179,163	—	22,738	(737)	—	201,164
Disney Art Trust	102,870	—	62,670	—	(69,708)	95,832
Life Members Subscription Trust	57,913	(2,260)	3,880	—	—	59,533
Library Purposes Fund	53,789	—	5,273	—	(7,090)	51,972
E F Hilton Trust	38,845	—	1,634	—	—	40,479
Memorial Hall Donations Fund	35,275	—	2,364	—	—	37,639
Eleanor L Hellaby Bequest	34,493	—	2,311	—	—	36,804
General Endowment	32,972	1,000	2,209	—	—	36,181
Museum Endowment	28,407	(1,903)	1,903	—	—	28,407
C H Worth Memorial Trust	24,683	—	804	(919)	—	24,568
Specimen Purchase Fund	17,100	27,000	2,255	—	(31,761)	14,594
Bertha Wilson-Cinematography	10,510	—	268	—	—	10,778
Accumulating Endowment	9,453	—	634	—	—	10,087
Curtain Fund	8,025	—	537	—	—	8,562
Lady L Y Manchester Bequest	5,060	—	339	—	—	5,399
R B Sibson Library Fund	4,977	—	334	—	—	5,311
B G Winstone Memorial Trust	—	—	5,000	—	—	5,000
Other Trusts and Bequests	70,862	—	6,060	(20,970)	(1,858)	54,094
	<u>\$4,238,052</u>	<u>\$23,837</u>	<u>\$414,005</u>	<u>(\$69,675)</u>	<u>(\$355,788)</u>	<u>\$4,250,431</u>

	1993	1992
Surplus from Trust Operations:		
Income	414,005	937,647
Expenditure	(69,675)	(29,151)
	<u>\$344,330</u>	<u>\$908,496</u>
Net transfers to Trust Funds:		
Capital Expenditure	355,788	347,753
Transfers to Trust Funds	(23,837)	(22,236)
Transfer surplus from Trust Operations	(344,330)	(908,496)
	<u>(\$12,379)</u>	<u>(\$582,979)</u>

13. Commitments under Leases

	1993	1992
At 30th June 1993 commitments under leases on motor vehicles and property were as follows:		
Less than 1 year	15,427	26,338
Between 1 and 2 years	6,000	15,427
Between 2 and 5 years	—	6,000
	<u>\$21,427</u>	<u>\$47,765</u>

NOTES TO THE FINANCIAL STATEMENTS

14. Contingent Liabilities

At 30th June 1993 there were no contingent liabilities (1992 nil).

15. Reconciliation of Operating Surplus to Net Cash Flow from Operating Activities

	1993
Operating Surplus After Trust Operations	1,439,201
Depreciation	572,495
Net loss on foreign currency balances	4,761
Decrease in Trust share valuations	(2,949)
Profit on sale of shares	(10,827)
Loss on sale of shares	529
Non-cash trust expenditure	20,170
Increase in accounts receivable	(390,352)
Decrease in inventory	(24,473)
Increase in accounts payable	567,830
less increase in accounts payable for investing activities	(64,288)
Net Cash Flow from Operating Activities	<u>\$2,112,097</u>



Audit New Zealand

REPORT OF THE AUDIT OFFICE TO THE READERS OF THE FINANCIAL STATEMENTS OF THE AUCKLAND INSTITUTE AND MUSEUM FOR THE YEAR ENDED 30 JUNE 1993

Authority and Scope of Audit

The statements of account appearing on pages 30 to 37 were prepared pursuant to section 13(2) of the Auckland War Memorial Museum Maintenance Act 1979 and are the responsibility of the Council. The Audit Office's responsibilities include a requirement, pursuant to Section 13(1), to express an audit opinion on these statements.

We conducted our audit in accordance with generally accepted auditing standards, with the objective of obtaining reasonable assurance that the statements of account are free from significant errors or omissions. In our audit we reviewed the evidence to support the amounts and disclosures in all statements. We also assessed the accounting practices used.

Unqualified Opinion on the Statements of Account

In our opinion, the statements of account of the Auckland Institute and Museum fairly reflect:

- The financial results and cash flows for the year ended 30 June 1993; and
- The financial position as at 30 June 1993.

Peter Munro
Audit New Zealand
On behalf of the Controller and Auditor-General

29th October 1993
Auckland, New Zealand

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Mr E. Bolton
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Mr P. W. R. Jackson
Mrs V. M. Pollock
Mr I. P. Titchener (resigned April)

Mr M. Barnett
Mr P. C. Carter
Mr B. Easte
Mrs D. Hale (appointed April)
Ms M. McKenzie
Mr E. Stevens
Mrs J. M. Yates

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Representative on Member Bodies' Committee,

Royal Society of New Zealand:

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Secretary:

Mr G. S. Park, M.A. (Hons.), Dip.C.M., A.M.A., F.M.A.N.Z.

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Assistant Director
(Development & Communications)
Assistant Director Collections
Acting Manager Collections
Manager Finance & Admin
Project Director
Assistant Project Director
Project Manager

Stuart Park, M.A.(Hons.), Dip.C.M., A.M.A.F.M.A.N.Z.
Sherry Reynolds, M.A., Dip.Tchg. (until March)

Anthony Wright, M.Sc. (from May)
Anthony Wright, M.Sc. (until April)
Steven McLean, A.C.A.
Lindsay Sharp, M.A., D.Phil. (Oxon)
Anthony Wright, M.Sc. (from December)
John Wilson, N.Z.C.B.

Administration

Director's Secretary
Assistant Director Collections
Secretary
Executive Secretary
Accountant
Accounts Clerk
Accounts Payable
Accounts Clerk
Receptionist/Telephonist
Records Administrator
Property Officer

Malti Prasad
Antoinette Nielsen
Antonia Solomon
Tom Molloy, A.C.A., A.C.I.S.
Doris Bellamy
Joecelyn Mitchell
Pam Towers
Sharron Prouse
Lynne Curry, B.Sc.(Hons)
Chris Crump

Applied Arts

Curator
Assistant Curator
Hon. Horologist
Hon. Curator of Asian Art
Hon. Curator of Musical
Instruments
Technician

Justine Olsen, B.A.
Angela Lassig, B.A., Dip.Mus.Stud.
David Smith, M.A., Ph.D.
Trevor Bayliss, F.M.A.N.Z.

Len Stanners, C.B.E.
Raewyn Glaister, B.A.

Archaeology

E.Earle Vaile Archaeologist
Hon. Archaeologist
Hon. Research Associate
Technician

Nigel Prickett M.A., Ph.D.
Aileen Fox, M.A., F.S.A.
Janet M. Davidson, M.A., D.Sc., F.R.S.N.Z.
Kath Prickett, M.A.

Botany

Acting Curator
Associate Botanist
Hon. Botanist
Research Associates
Technician
Technician (temporary)

Ewen Cameron, B.Sc.
Ted Bangarter, F.L.S.
Lucy M. Cranwell, M.A., D.Sc.,
F.L.S., F.R.S.N.Z.
Jeanne H. Goulding
Rhys Gardner, B.Sc. (Hons.), Ph.D.
Jack Mackinder, B.Sc., Dip.Tchg. (until April)
Michael Clearwater, M.Sc.
Juliet Herrick, M.Sc.
Douglas Rogan, M.Sc.

Community Education

Community Education Officer
Community Education/
Publications Assistant

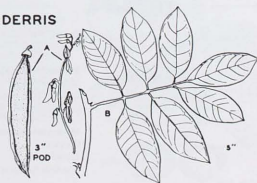
Katrina Stamp, B.A., Dip.Crim., Dip.Tchg.
Belinda Sinclair

Conservation

Senior Conservator
Conservator

Karel Peters (until November)
Julia Gresson M.A., B.App.Sc., Dip.Tchg.
(from November)
Julia Gresson (until November)

DERRIS



Conservator (temporary)

Intern
Technician (temporary)
Hotunui Technician

Nel Rol
Michael Wheeler, Dip.Cons. Higher Dip. Cons.
Andrea Wise, B.A.(Hons.), M.A.(Cons.)
Nina Erhardt
Robert Clendon
Claire Coyle (until December)
Reb Muru
Rewi Spraggon
John Tepu

Display

Curator
Display Artist
Display Artist
Display Artist

Richard Wolfe, B.F.A.
Natalie Guy, Dip.F.A.
Geoffrey Logan, Dip.F.A.A., Dip.Adv.C.D.
Angus Mackenzie, Dip.F.A.A., Dip.Tchg.

Entomology

Entomologist
Technician
Research Associate

John Early, B.Sc.(Hons.), M.Sc. (Dist.)
Rosemary Gilbert, B.Sc.
Keith Wise

Ethnology

Ethnologist
Assistant Ethnologist
Antiquities Assistant
Ethnology Assistant
Ethnology Assistant
Ethnology Trainees

Roger Neich, B.Sc., M.A., Ph.D.
Te Warena Taua
Mary Best
Mick Pendergrast
Olwen Morgan, B.A.
Fuli Pereira
Wiremu Puke
Ian Godfrey

Ethnology Technician

History

Curator
Technician

Rose Young, B.A.
Cheryl Laurie

Land Vertebrates

Curator
Zoology Technician
Technician (temporary)

Brian Gill, B.Sc.(Hons.), Ph.D.
Jenny Riley, B.Sc.
Janet Brady

Liaison Service

Liaison Officer

John Coster, B.A., M.I.N.Z.A.

Library

Librarian
Assistant Librarian
Assistant Librarian
Library Assistant

Peter Hughes, M.A.(Hons.), Dip. N.Z.L.S., Dip.Tchg.
Gordon Maitland, M.A., Dip.N.Z.L.S.
Eddie Sun, M.A., Dip.N.Z.L.S.
Victoria Bell
Janice Chong, M.A., Dip. N.Z.L.S.
Mary Fitzgibbon, M.A.
Angela Henty
Sandra Sparks
Barbara Spiers
Jennifer Curnow
Shirley Witherington

Special Materials Cataloguer
Library Clerk

Marine Biology and Maritime History

Marine Biologist
Zoology Technician
Community Task Force

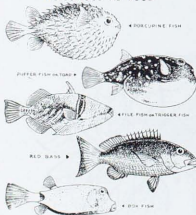
Brett Stephenson, M.Sc.
Jenny Riley, B.Sc.
Edgardo Alarcon-Leon

Marine Invertebrates

Curator
Technician
Research Assistant

Bruce W. Hayward, B.Sc.(Hons.), Ph.D.
Jenny Riley, B.Sc.
Chris Hollis, B.Sc.(Hons.), Ph.D. (until February)
Hugh Grenfell, M.Sc., Ph.D. (from February)

POISONOUS AS FOOD



Technician (temporary)

Nick Decarterer

Community Task Force

Mike Eagle (until April)
Matthew Jones, M.Sc. (until August)
Ramola Prasad, B.Sc. (until March)
Glenys Stace (until March)
Sarah Scully (from April)

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Photographer

Krzysztof Pleiffer, Dip. Photog. (Poland)

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Public Relations Manager

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Juliet Hawkins, Dip. G.D.
Valerie Saunders

Artist Technician

Clerical Assistant

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Jack Watson (Senior); Althea Sargent (Deputy Senior); Tim Whitman (Relieving Deputy Senior); Robert Bell, John Clark, Brian Craig, Terry French, Claire Hall, Max Harkin, Peter Kite, Monase Leuluai, Mervyn Lockley, Eruera Nehana, Cynthia Pocock, Graham Taylor, Darcy Solomon, Marie Watson (until December), Elizabeth Whitman.

Maintenance and Cleaning

Jonathan Graves, Phillip Kite, Graeme Te Ao, Christine Whitman.

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Isabelle O'Connor (Manager), Sally Andrews, Ruth Boag, Strelsa Boyce, Mignonne Brownjohn, Lorna Collett, Jean Dickens, Judith Geerligns, Ann Hanna, Aloma Munce, Shelly Neagle, Phyllis Pickavance, Carol Pole, Katrina Smit, Nanda Watson.

Volunteer Guides

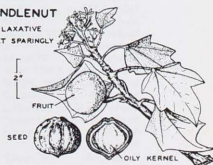
David Baker, Jim Beever, Patricia Bond, Andrew Bonner, Suzanne Boyes, Helen Cranwell, Margaret Darke, Selwyn Dawson, Dorothy Gardner, Sheila Gray, Pat Green, Lola Gregory, John Hammond, Jo Hitchcock, Charles Hutchinson, Ruth Johnson, Neville Joyce, Muriel Leith, Margery Lethbridge, Anthony McNaughton, Donald Nelson, June Nield, Len Nield, Wendy Patterson, Jack Sisley, Gwyneth Urquhart, Arthur Ward, Marguerite Walker, Mary Weal, Sheila Weight.

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Harrington, N.
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Hynes, M.F.

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Kronfeld, R.L.
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Lambert, H.C.A.
Lander, Mrs M.R.
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Lawson, S.A.
Laxon, W.A.
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Lethbridge, B.R.
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Longden, R.H.
Lowe-Ho, Dr A.
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Luckens, J.

Luckens, Dr P.A.
Lusk, J.O.
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Millener, P.R.
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Nash, Mrs M.
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Nelson, Mrs M.W.
Nelson, P.
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Nicholson, Mrs O.R.
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Norwell, Miss L.

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Parkinson, M.
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Rosser, Mrs J.J.

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Russell, P.D.T.
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Segedin, Prof C.M.
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Maret, D.L.
Markham, G.W.
Marra, M.H.
Marsh, Mrs Y.
Marsters, Mrs J.D.
Martin, A.J.D.
Martin, Miss G.
Martin, Miss Mary Beth.
Martin, Dr N.A.
Martin, Mrs V.L.
Martin-Wilson, Mrs N.
Mathison, E.M.
Mathew, Mrs M.
Maud, W.B.
Mauger, S.
Maxwell, G.S.
Maxwell, Dr R.H.
May, Mrs J.
Mayne, A.J.
Mayo, A.
Melles, Mrs L.R.
Meltzer, Mrs S.
Menzies, Mrs A.M.
Menzies, J.S.
Menzies, Mrs S.
Menzies, Mrs S.
Metcalfe, Mrs M.
Methven, Dr R.J.
Meyer, Prof R.F.
Mickleston, Dr K.N.P.
Mihaljevic, J.M.J.
Miles, Miss A.P.
Millar, J.P.
Miller, A.C.
Milne, Mrs Dorothy A.
Milne, Miss M.
Mingins, Mrs L.R.
Minhinick, D.G.
Minturn, P.
Mirams, Dr R.V.
Mitchell, Mrs M.
Mitten, Ms D.
Moir, J.G.
Moller, Mrs G.
Molloy, J.J.
Monin, D.P.
Mora, Dr J.D.
Morgan, Mrs K.
Morgan, Mrs N.E.
Morgan, Olwen
Morley, Mrs J.E.
Morley, Mrs M.
Morpeth, Mrs E.A.
Morpeth, R.T.
Morpeth, Miss S.C.
Morris, Mrs D.E.
Morris, Mrs N.M.
Morris, Mrs P.E.
Morris, R.
Morris, Sandra.
Morrison, Mrs L.E.
Mortensen, P.E.
Morton, Prof J.E.
Mossong, Mrs Verna E.
Mountfort, Miss B.
Moyle, Dr R.M.
Muir, M.
Mullins, Mrs B.M.
Mulvihill, Miss G.E.
Munro, R.G.
Murdoch, Dr David
Murphy, H.
Murphy, J.O.
Murray, Mrs C.
Murray, Mrs D.
Murray, J.
Murray, M.
Mutch, A.C.
Nathan, J.S.D.
Nelson, Mrs G.E.
Nevin, Mrs R.
Newcomb, Mrs B.E.
Newland, Mrs L.J.
Newman, Mrs A.
Nicholson, Mrs A.
Nicholson, Dr K.
Nield, Mrs J.H.
Nield, L.J.
Niven, Miss C.
Norris, Mrs Margaret
North, B.
North, Mrs A.
North, Prof J.D.K.
Northcott, Ms D.J.
Nottingham, Mrs I.
O'Brien, D.
O'Connor, A.P.
O'Connor, Ms P.U.A.
O'Connor, S.B.
Odell, Prof A.L.
Oldham, D.
Oliphant, D.J.
Oliphant, Mrs Rona
Olsen, T.
Oord, D.
Oppenheim, Mrs A.
Orange, Dr C.
O'Reilly, D.
O'Reilly, Mrs I.R.
O'Reilly, T.J.
Ormerod, J.L.
Osborne, J.H.
Osborne, N.M.
Osborne, Dr R.J.
Overall, R.M.
Palenski, R.
Palmer, A.D.
Palmer, Dr C.W.E.
Palmer L.F.
Palmer, Dr R.G.
Palmer, Mrs N.H.
Park, G.S.
Park, Dr J.K.
Parker, D.
Parker, J.E.
Parkinson, B.
Parkyn, D.
Parr, C.J.
Parrish, M.J.
Parsons, M.J.
Paterson, Mrs B.
Paterson, Mrs I.M.
Patterson, C.J.
Patterson, R.J.
Paxton, C.T.
Paxton, Mrs L.R.
Payne, Mrs N.
Paynter, B.E.L.
Pearce, P.I.
Pearce, R.D.
Pearson, Dr W.H.
Peddie, W.S.
Pegler, L.M.
Penitito, W.T.
Pennalligen, E.
Penniker, J.R.
Percy, C.A.
Percy, R.J.
Perkinson, Miss W.D.
Perrin, Miss P.
Petricevic, Mrs C.
Petrie, Mrs H.
Pettit, Miss P.M.
Phillips, J.
Phillips, Mrs I.M.
Phillips, Mrs J.A.
Phillips, Mrs M.
Phillips, Mrs P.E.M.
Phillips, R.
Phillips, Mrs S.L.
Phipps, F.D.
Pickmere, Mrs A.H.
Pihiema, Mrs A.
Pike, Miss B.
Pilcher, Mrs M.F.R.
Pinner, D.S.
Platt, Miss O.
Platts, Miss U.
Pogson, Mrs F.
Pointon, D.E.
Poletti, M.J.
Pollock, H.C.
Pollock, Mrs V.M.
Pomphrey, Mrs P.
Pope, Mrs D.M.
Porritt, J.O.
Porteous, R.
Potangaroa, R.
Potter, B.
Potter, Lyn.
Potter, Mrs M.
Pound, Mrs H.
Pound, K.A.
Powell, Miss C.A.
Powell, Dr G.
Powell, Mrs G.L.
Powell, Ms J.
Powell, Mrs P.M.I.
Power, Mrs M.E.
Pradhan, Miss T.
Priddey, P.
Priestley, N.B.
Prime, K.
Primrose, M.S.
Prince, Mrs C.W.
Print, Mrs L.W.
Pugsley, Lt Col. C.J.
Pux, Ms I.
Quin, Dr C.A.
Quinn, Mrs M.B.
Rabbit, A.W.
Radford, Ms E.M.
Ramsay, A.J.
Rayner, W.W.
Reid, J.G.S.
Reihana, Miss C.
Reiher, Mrs G.A.
Reweti, H.T.
Reynolds, D.
Reynolds, Mrs E.K.
Reynolds, Dr J.L.
Reynolds, P.
Rhodes, Mrs C.M.
Rhodes, Mrs S.M.
Richards, J.F.
Richards, Mrs P.
Richards, Mrs R.
Richardson, J.
Richardson, Mrs L.
Richmond, Rt Hon. Sir Clifford
Ricketts, Miss J.
Ring, Dr C.C.
Ringer, R.A.A.
Ritchie, Mrs R.G.
Robertson, Mrs A.L.C.
Robertson, Mrs A.
Robertson, J. Carnick.
Robertson, L.
Robertson, Br.P.
Robin, J.H.
Robinson, D.E.
Robinson, Mrs E.
Robinson, P.
Robinson, Miss J.
Robinson, Mrs Y.A.
Rodgers, Dr K.A.
Rodliffe, C.G.
Rogers, B.W.
Rogerson, T.
Rose, J.D.
Ross, Miss A.V.
Ross, Mrs S.J.
Ross, W.K.
Rothschild, L.D.B.
Rothwell, Miss K.
Rowell, G.H.
Ruddock, Dr R.S.
Ruffell, W.L.
Rundle, S.
Rusden, Mrs E.M.
Russell, B.
Rutherford, L.U.
Sainsbury, Mrs L.
Salt, D.
Salter, Miss J.
Sandin, Dr P.
Sandman, J. McK.
Sands-Smith, Mrs B.
Sargent, Mrs A.
Scott, Miss K.
Scott, W.
Scrivn, Mrs N.
Seifert, H.L.
Sewell, Mrs B.M.
Shadbolt, B.L.M.
Shanahan, T.I.
Sharpe, Miss J.
Shaw, B.
Shaw, D.J.

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Shaw, Mrs D.W.
Shedden, Miss J.A.
Sheldon, Mrs C.B.
Shinton, W.T.L.
Shores, K.D.T.
Shores, Mrs S.
Shrewsbury, Miss D.
Silby, Mrs R.
Simmons, Mrs B.A.
Simmons, J.S.
Simms, Mrs L.B.
Simons, Miss Wendy
Simpson, Mrs J.A.
Sinclair, Prof J.D.
Sinclair, Sir Keith.
Sinclair, Mrs M.
Sinclair, Mrs M.R.
Sinclair, S.B.
Sinton, Dr T.J.
Sisley, J.G.
Skinner, Dr. D.N.B.
Smaill, J.W.S.
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Smith, D.R.K.
Smith, Prof G.
Smith, Mrs J.
Smith, Mrs J.E.
Smith, Mrs N.
Smith, M.G.
Smith, Mrs Rose A.
Smith, R.A.J.
Smith, Mrs S.D.
Smith, T.E.
Smythe, S.
Sneddon, Mrs E.R.
Snelgar, A.
Snowden, Dr M.G.
Sorenson, Dr M.P.K.
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Southwick, L.H.
Sparks, L.J.
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Spence, W.A.
Spencer, Rev P.M.
Sporli, Prof K.B.
Spratt, Miss R.
Sprong, H.S.
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Stacpoole, J.M.
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Stanners, Cdr. L.S.
Stanton, A.McM.
Stephens, M.
Stephenson Oldenhof, Mrs L.
Stevens, Mr D.
Stevens, Miss L.F.
Stevens, Mrs J.
Stevenson, E.
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Stewart, K.R.
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Stone, Assoc Prof R.
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Strange, Miss M.G.
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Stretton, Miss P.A.

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Stubbing, Mrs E.M.
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Symondson, B.

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Tauber, Mrs A.D.
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Taylor, D.M.
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Taylor, Ms L.
Taylor, Mrs P.W.
Taylor, Dr. P.W.
Taylor, S.
Thoddy, Mrs R.
Thom, A.C.
Thom, D.A.
Thomas, R.N.
Thompson, Capt C.B.
Thompson, E.H.
Thompson, Mrs I.M.
Thompson, R.
Thompson, R.L.
Thompson, Miss S.
Thompson, T.E.
Thomson, Dr A.L.
Thomson, W.
Thorpy, F.T.
Tillet, R.G.L.
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Toms, J.E.
Tong, S.W.
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Tregonning, Mrs M.
Trussell, B.A.
Trussell, Mrs V.M.
Tu'inkuafae, E.
Tunnicliffe, G.M.
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Turner, The Rt Hon Sir
Alexander
Turner, J.B.
Turner, M.
Turtill, K.S.
Turnwald, Ms S.
Tyson, Mrs R.

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Underwood, P.R.
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Urry, Miss K.R.
Ussher, D.N.

Vaipo, T.
Van Der Plaat, R.
Van Zeist, Miss A.
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Vazey, P.A.
Verbitsky, Ms J.

Vickery, E.
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Wadham, C.J.
Wadham, P.C.
Wagstaff, Mrs R.V.
Walker, D.O.
Walker, G.
Walker, G.W.
Walker, Mrs J.
Walker, Ms Lesley
Walker, L.T.
Walker, Mrs M.
Wall, A.C.H.
Wallace, Miss J.
Wallace, J.H.
Waller, Mrs B.M.
Walsh, Mr T.
Ward, Sister E.
Warman, Mrs P.R.
Warne, K.
Warrington, Mrs P.
Waru, S.
Warwick, A.N.
Warwood, Miss T.
Watkins, C.A.
Watson, C.
Watson, J.N.
Watt, C.W.
Watt, J.D.
Watt, Dr J.S.
Watt, L.
Watts, R.N.
Watts, Mrs S.G.
Waymouth, J.S.
Weatherley, D.J.
Webb, Mrs A.
Webb, Ms C.
Webb, G.R.
Webb, Miss M.
Webb, Miss P.
Webb, R.S.A.
Webster, J.P.
Wedlock, B.
Weir, Mrs J.G.
Welch, P.
Wells, J.C.
Wells, Mrs C.J.
Wells, M.R.
Wernham, A.J.
West, Dr C.J.
West, Mrs N.J.
Westwood, Miss C.

Westwood, Mrs J.
Whale, Dr. H.A.
Whaley, O.G.
Wharepapa, S.
Wheeler, Mrs J.
Whelan, J.W.
Whenmouth, Mrs E.S.
Whenmouth, M.G.
White, Mrs D.
White, Lloyd W.
Whitehouse, Mrs T.
Whyte, I.
Whyte, C.D.
Wickham, C.B.E.
Wilkey, Mrs L.E.
Wilkinson, Mrs D.M.
Wilks, R.L.
Williams, A.C.
Williams, J.D.
Williams, Miss L.J.
Williamson, K.
Williamson, Miss M.
Willis, B.G.
Wilson, C.
Wilson, Miss L.
Wilson, Ms P.
Wilson, T.A.
Wilson, Mrs W.P.
Winks, Mrs N.
Winstone, Mrs K.
Winstone, Mrs Natalie
Winter, Mrs S.C.
Wood, Mrs A.R.
Wood, Miss Barbara L.
Wood, N.S.
Woodard, Mrs B.
Woodthill, Dr M.
Woodward, Miss G.
Woodward, Miss M.
Woodyear-Smith, H.
Woodford, R.B.
Worthington, Mrs B.M.
Worsfold, G.H.
Wright, Dr G.A.
Wright, Mrs J.
Wrightson, P.

Yates, Rev. G.H.
Young, D.J.
Young, M.O.
Young, Ms R.
Zwart, Mrs C.

Membership

The Roll of Members has changed as follows:

	As at 30.6.92	As at 30.6.93
Honorary Life Members	13	13
Life Members	690	692
Members	1,177	1,145
Total	1,880	1,850

Obituary

We record with regret the deaths of the following members:
Mrs J.E.M. Ball, Mr G.D. Beresford, Mrs H.H. Bourke, Mr C.T.
Brooking, Mrs D.M.E. Clark, Mrs C.J. Colton, Capt D. Corbett, Mr J.
Faalauau, Miss M.R. Robbins, Miss E.M. Stevenson, Dr R.M.S. Taylor.

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